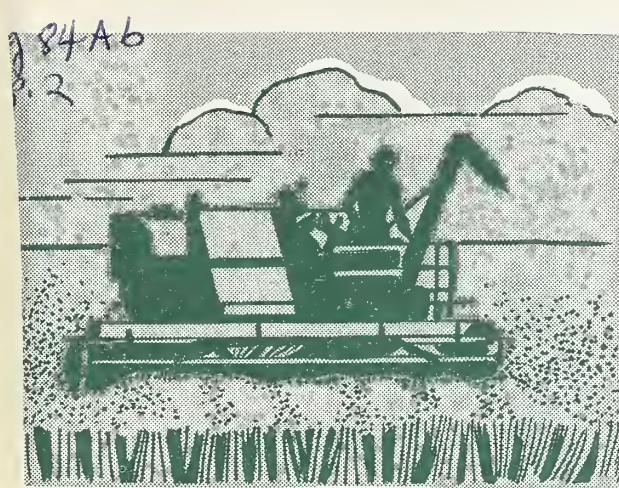
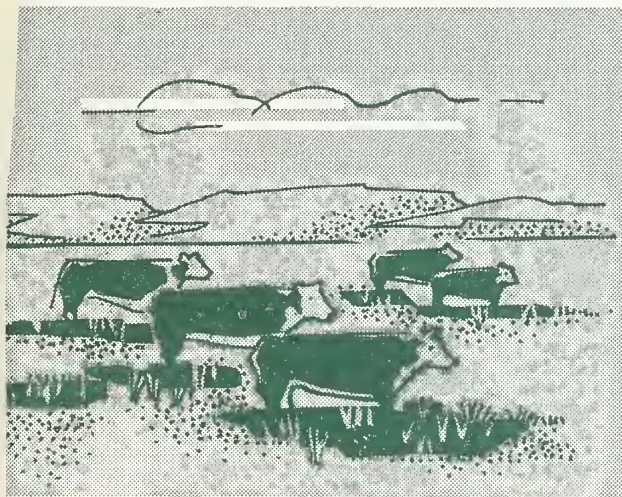


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FARM COSTS and RETURNS



commercial farms
by type, size,
and location

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Agriculture Information Bulletin No. 230
Revised September 1968

LOCATION OF TYPES OF FARMS STUDIED

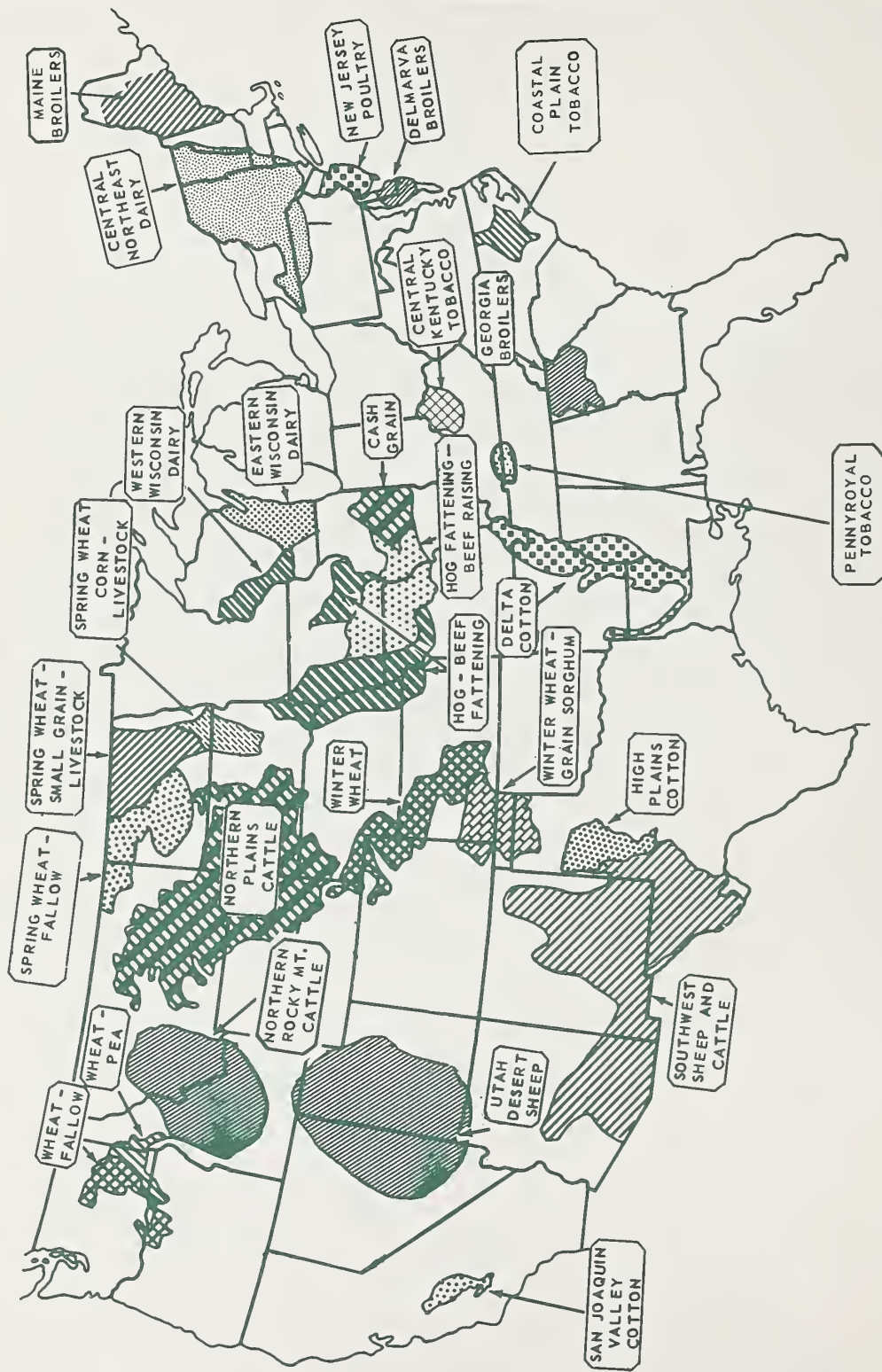


Figure 1

PREFACE

This 22nd annual report contains summary estimates of costs and returns for 1967 and other recent years for 32 important types of commercial farms in 20 major farming areas in the United States (fig. 1), together with a brief analysis of changes that have occurred in production, prices, income, and costs for each of these types of farms.

Twelve series carried in former reports have been omitted from this report. They are: grade B dairy farms, eastern Wisconsin; dairy-hog farms, southeastern Minnesota; specialized broiler farms, Delmarva; hog-dairy farms, Corn Belt; cotton farms, Southern Piedmont; small cotton farms, Mississippi Delta; cotton farms, Black Prairie, Texas; cotton-specialty crop farms, San Joaquin Valley, California; large cotton-general crop farms, San Joaquin Valley, California; peanut-cotton farms, Southern Coastal Plains; tobacco-cotton farms, North Carolina; and sheep ranches, Northern Plains.

A careful review of all costs and returns series indicated that for special reasons the above series should be discontinued. In some cases, the type of farm studied is disappearing from the agricultural economy of the particular geographic location; or the series did not represent a large enough proportion of the farm population; or results from analyses of the farm type did not differ greatly from another type; or its major enterprise was better represented by another farm series and, therefore, a saving in resources is obtained by reducing the number of farm types. A major revision of some of the remaining series will be undertaken to make them more representative of the major sector contributing to production. It is expected that considerable analytical treatment will then be given each series, and reducing the number will allow more time for this effort.

The series on cattle ranches in the Intermountain Region has also been discontinued, largely because the area was too broad and

heterogeneous. It has been replaced by a series on cow-calf operation in southwestern Montana and east-central Idaho (Northern Rocky Mountain). Cattle ranches in this area are representative of many ranches in segments of the Intermountain Region. Currently, operators of the Northern Rocky Mountain cattle ranches keep around 300 head of breeding cows and heifers and have a feed base of about 6,000 acres of land. Much of the summer grazing is on public administered lands.

The only series in which any significant revision has been made since the last report is the Utah-Nevada sheep series. Recent information indicated that, among other things, the size of breeding herd should be increased slightly and a change made in the land base. The revised series shows slightly less private grazing land but more State land rented.

Estimates of costs and returns for 1964 are available only in USDA Information Bulletin No. 230, Revised October 1967. Estimates for previous years are reported for most types of farms in USDA Statistical Bulletin 368 (1954-63) and USDA Statistical Bulletin 297 (1930-57).

Concepts and procedures are discussed briefly in Statistical Bulletin 368. Additional information is available for 1966 and 1967 for each of the major groups of farms in the Farm Costs and Returns (FCR) series, Nos. 54 through 62, published by the Economic Research Service. Data in these reports represent results of operations on typical or representative farms of the specified type and size. In all instances, the typical farms are important operating units in the specified area, and in many instances they are the most common units.

Data in this report supplement estimates of aggregate income and expenses for all farms in the United States, as reported quarterly and annually by the Department, and those reported by various experiment stations and related research groups. Estimates for

more types and sizes of farms would be required for expansion to regional and national totals.

The same general procedure, methodology, and terms are used for all types of farms. Thus, these annual publications provide a continuing source of information and a measure of year-to-year changes in farm size, farm organization, technology, investment, prices, costs, and returns on many important types of commercial farms.

For comparability of results among types of farms in these series, all farms are considered to be owner-operated units. Net farm income is the return to the operator and members of his family for their management and labor on the farm, and return to total farm capital. To obtain an estimate of return to operator and family labor, a charge is estimated for capital. It should be noted, however, that a charge for capital represents a return to the owner of the capital.

Any charge for capital for a group of farms must be arbitrary. Farm assets vary greatly in kind and are purchased at different times; a farmer buys a new machine or some livestock, for example, or decides to add to his farm acreage. Most farmers and ranchers make new investments each year. Some farm assets have a ready market, while others may be disposed of only at a sacrifice. Thus, it is difficult to determine a correct and valid charge for farm capital.

In this report, two alternative capital charges have been made. The first is obtained by multiplying total capital invested in the farm business, regardless of ownership, by the current interest rate in effect January 1 for new loans by the Federal land bank in the respective area. In 1967, this rate was 7.0 percent in four districts, 6.5 percent in five districts, 6.75 percent in two districts and 6.0 in one district. From 1930 through 1967, the rate varied from 4 percent to 7 percent.

The second estimate of capital charge is obtained by multiplying total investment in the farm business January 1, again irrespective of ownership, by 4.1 percent. This is the average rate paid by farmers on outstanding debts held by Federal land banks from 1940 to 1960. In this 21-year period, the rate varied from 3.5 percent to 4.6 percent; in 11 of the 21 years, it was 4.1 percent.

Whichever method is used, a further charge is added for production credit on farms where applicable. Such a charge was made on 21 of the 32 typical farms. Mainly, these were farms on which sales are seasonal. Production credit is calculated at short-term interest rates charged by production credit associations on loans outstanding.

The major sources of data for these costs and returns series are: (1) the U.S. Census of Agriculture, (2) rural carrier and mailed questionnaires sent to farmers and dealers by the Agricultural Estimates Division, Statistical Reporting Service, USDA, (3) enumerative field surveys, and (4) research results and related data from State experiment stations and Federal agencies when data for individual farms are available or when group data meet the specifications for farms by type, size, and location. Data for individual farms of a particular type and size are generally used. Local area data on production rates, prices, and related items are used when they do not differ significantly by type and size of farm.

Many factors need to be considered in comparing the different types of farms and typical farm data with national averages and averages for specific areas. Returns in 1967, compared with those for earlier years, reflect adjustment by farmers on specified farms to meet changing physical and economic conditions. Weather has an important role in determining farm income. Year-to-year changes in weather tend to produce corresponding changes in crop production, and these changes in turn affect livestock production and farm expenses and income. Farm size, intensity of land use, investment

per farm, and the proportions invested in real estate, machinery, and livestock vary among types of farms and considerably affect farm incomes.

This report was prepared in the Farm Production Economics Division, Economic Research Service, by Wylie D. Goodsell, J. Albert Evans, Erling Hole, Edgar B. Hurd, Owen K. Shugars, Edwin G. Strand, and Isabel Jenkins.

The following cooperated in preparing estimates: John H. Bondurant, University

of Kentucky, tobacco-livestock farms in the Bluegrass area of Kentucky and the Pennyroyal area of Kentucky-Tennessee; Luther H. Keller, University of Tennessee, tobacco-livestock farms in the Pennyroyal area; James R. Gray, New Mexico State University, livestock ranches in the Southwest and Northern Plains area; R. G. Latimer, Rutgers University, egg-producing farms in New Jersey; Willard T. McAllister, University of Delaware, broiler farms in the Delmarva area; and Frank D. Reed and Kenneth E. Wing, University of Maine, broiler farms in Maine.

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FARM COSTS AND RETURNS: COMMERCIAL FARMS BY TYPE, SIZE, AND LOCATION

IN GENERAL

Net Farm Income Changes on Typical Farms

Net farm incomes in 1967 were higher than in 1966 on 22 and lower on 10 of 32 important types of commercial farms located in 20 major farming areas of the United States (tables 1 and 2). Increases in net income ranged from 1 percent on western Wisconsin grade B dairy farms to 27 percent on Delmarva broiler farms and exceeded 20 percent for nine of the 22 farm types.

Declines in net farm income ranged from 2 percent on winter wheat farms in the Southern Plains to 87 percent on egg-producing farms in New Jersey. For four farm types, reductions exceeded 20 percent. Because of relatively low prices for eggs, 1967 income on New Jersey egg-producing farms was only 13 percent of the unusually high 1966 return and 34 percent of the 1961-65 average. On hog-beef raising farms in the Corn Belt, 1967 net income averaged 26 percent below 1966 due to the effects of lower prices received and higher prices paid for production inputs.

Net income in 1967 averaged 31 percent below 1966 on Northern Plains wheat-fallow farms and 39 percent lower on Southwest sheep ranches. In 1967, both areas experienced drought which greatly reduced the volume of products for sale from these farms and ranches. Prices received averaged lower than in 1966 on wheat farms and higher on

the Southwest ranches, but prices paid for production items and services were higher in both areas.

Net farm incomes in 1967, compared with the 5-year average, were higher for 30 farm types, lower for two types.

Gross farm income in 1967 was higher than in 1966 for 26 of the 32 types of farms (table 3). Of the six farm types with lower 1967 gross incomes, two were wheat farms. Operating expenses averaged higher on 29 and lower on three types of farms.

All the farm types with higher net incomes in 1967 either received higher farm product prices or had increased net farm production or both (tables 4 and 5). Most of the 10 types with lower returns received lower farm product prices and had greater operating expenses in 1967.

Prices received for products sold in 1967, compared with 1966, increased for 12 farm types, remained unchanged for two, and declined for 18 (table 5). Compared with the 5-year period 1961-65, average prices received in 1967 were higher for 20 of the farm types and lower for 12.

Net farm production in 1967 was above 1966 levels for 25 and below for seven of the 32 types of farms. Three of the farm types with lower production were cotton farms. Farm production was lower on these farms

Table 1. -- Net farm income, specified types of commercial farms, 1967, with comparisons

Type of farm and location	AVERAGE 1961-65	1966	1967 ¹
	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>
Dairy farms:			
Grade A:			
Central Northeast.....	4,146	6,369	7,900
Eastern Wisconsin.....	6,478	9,413	10,114
Grade B, western Wisconsin.....	4,272	6,575	6,635
Egg-producing farms, New Jersey.....	3,292	8,333	1,113
Broiler farms:			
Maine.....	3,148	3,846	4,191
Delmarva.....	6,594	6,567	8,347
Georgia.....	946	1,896	1,724
Corn Belt farms:			
Hog-beef raising.....	4,731	8,258	6,077
Hog-beef fattening.....	10,803	14,210	11,649
Cash grain.....	12,866	14,752	13,902
Cotton farms:			
Nonirrigated:			
Mississippi Delta.....	33,738	37,141	37,761
High Plains, Texas.....	8,962	14,107	15,885
Irrigated:			
High Plains, Texas.....	17,188	18,130	22,140
San Joaquin Valley, California.....	28,968	25,243	31,389
Tobacco farms:			
North Carolina Coastal Plain.....	6,195	6,157	6,421
Kentucky Bluegrass:			
Tobacco-livestock, Inner area.....	7,950	10,011	10,256
Tobacco-dairy, Intermediate area.....	2,979	3,558	3,989
Tobacco-dairy, Outer area.....	5,612	6,756	7,655
Pennyroyal area, Kentucky-Tennessee:			
Tobacco-beef.....	5,665	6,747	8,183
Tobacco-dairy.....	5,800	7,538	9,235
Spring wheat farms:			
Northern Plains:			
Wheat-small grain-livestock.....	7,595	7,685	7,489
Wheat-corn-livestock.....	8,481	11,702	12,887
Wheat-fallow.....	7,770	11,796	8,136
Winter wheat farms:			
Southern Plains:			
Wheat.....	10,487	10,962	10,695
Wheat-grain sorghum.....	10,127	12,593	15,330
Pacific Northwest:			
Wheat-pea.....	16,074	23,309	24,223
Wheat-fallow.....	14,319	22,100	23,388
Cattle ranches:			
Northern Plains.....	6,911	7,549	9,108
Northern Rocky Mountain.....	13,838	18,347	19,065
Southwest.....	5,709	7,293	6,312
Sheep ranches:			
Utah-Nevada ²	11,090	14,963	18,853
Southwest.....	7,188	11,778	7,216

¹Preliminary.²Revised.

Note: Information presented here is on an owner-operator basis primarily for comparability between types of farms. Net farm income is the return to operator and unpaid members of the family for their labor and management on the farm and return to total capital. No allowance has been made for payment of rent, interest or mortgage.

Table 2.--Net farm income in 1967 as a percentage of 1961-65 and 1966

Type of farm and location	1967 as a percentage of --		Type of farm and location	1967 as a percentage of --	
	Average 1961-65	1966		Average 1961-65	1966
	Percent	Percent		Percent	Percent
Dairy farms:			Tobacco farms (continued):		
Grade A:			Kentucky Bluegrass (continued):		
Central Northeast.....	191	124	Tobacco-dairy, Intermediate area..	134	112
Eastern Wisconsin.....	156	107	Tobacco-dairy, Outer area	136	113
Grade B, Western Wisconsin.....	155	101	Pennyroyal area, Kentucky-Tennessee:		
Egg-producing farms, New Jersey.....	34	13	Tobacco-beef.....	144	121
			Tobacco-dairy.....	159	123
Broiler farms:			Spring wheat farms:		
Maine.....	133	109	Northern Plains:		
Delmarva.....	127	127	Wheat-small grain-livestock.....	99	97
Georgia.....	182	91	Wheat-corn-livestock.....	152	110
Corn Belt farms:			Wheat-fallow.....	105	69
Hog-beef raising.....	128	74			
Hog-beef fattening.....	108	82	Winter wheat farms:		
Cash grain.....	108	94	Southern Plains:		
			Wheat.....	102	98
Cotton farms:			Wheat-grain sorghum.....	151	122
Nonirrigated:			Pacific Northwest:		
Mississippi Delta.....	112	102	Wheat-pea.....	151	104
High Plains, Texas.....	177	113	Wheat-fallow.....	163	106
Irrigated:					
High Plains, Texas.....	129	122	Cattle ranches:		
San Joaquin Valley, California....	108	124	Northern Plains.....	132	121
			Northern Rocky Mountain.....	138	104
Tobacco farms:			Southwest.....	111	87
North Carolina, Coastal Plain.....	104	104			
Kentucky Bluegrass:			Sheep ranches:		
Tobacco-livestock, Inner area.....	129	102	Utah-Nevada.....	170	126
			Southwest.....	100	61

Table 3. --Resources, costs and returns per farm, specified types of commercial farms, 1967¹

Type of farm and location ²	Size of farm as measured by:	Total farm capital, Jan. 1	Gross farm income ³	Operating expenses ⁴	Return per hour to operator and family labor	
					Current interest rates	4.1 percent interest ⁵
		Dollars	Dollars	Dollars	Dollars	Dollars
Dairy farms:						
Grade A:						
Central Northeast.....	34.1 cows	56,300	20,952	13,052	1.07	1.51
Eastern Wisconsin.....	32.7 do.	89,520	22,526	12,412	1.08	1.62
Grade B, western Wisconsin.....	25.0 do.	48,860	13,428	6,793	.91	1.21
Egg-producing farms, New Jersey.....	5,400 layers	50,300	28,056	26,943	-.61	-.24
Broiler farms:						
Maine.....	87,278 produced annually	40,110	9,045	4,854	.63	1.16
Delmarva.....	70,094 do.	67,940	13,874	5,527	1.37	2.14
Georgia.....	40,130 do.	24,100	4,040	2,316	.02	.45
Corn Belt farms:						
Hog-beef raising.....	170 acres of cropland	88,680	16,068	9,991	.03	.74
Hog-beef fattening.....	232 do.	166,640	46,128	34,479	.09	1.34
Cash grain.....	301 do.	229,500	28,342	14,440	-.62	2.05
Cotton farms:						
Nonirrigated:						
Mississippi Delta.....	640 do.	382,430	78,601	40,840	(⁶)	(⁶)
High Plains, Texas.....	521 do.	95,920	26,410	10,525	4.73	5.59
Irrigated:						
High Plains, Texas.....	462 do.	159,770	38,806	16,666	4.87	6.08
San Joaquin Valley, California....	362 do.	344,300	81,077	49,688	(⁶)	(⁶)
Tobacco farms:						
North Carolina Coastal Plain.....	50 do.	48,330	13,310	6,889	1.41	2.10
Kentucky Bluegrass:						
Tobacco-livestock, Inner area.....	64 do.	129,840	20,217	9,961	.69	1.98
Tobacco-dairy, Intermediate area..	25 do.	27,210	7,046	3,057	.71	.92
Tobacco-dairy, Outer area.....	44 do.	57,460	14,950	7,295	.95	1.30
Pennyroyal area, Kentucky-Tennessee:						
Tobacco-beef.....	244 do.	119,980	18,194	10,011	.04	1.06
Tobacco-dairy.....	182 do.	88,190	18,590	9,355	.86	1.41
Spring wheat farms:						
Northern Plains:						
Wheat-small grain-livestock.....	616 do.	79,700	14,406	6,917	.90	1.69
Wheat-corn-livestock.....	427 do.	84,020	19,756	6,869	2.03	2.59
Wheat-fallow.....	671 do.	85,640	14,625	6,489	.93	1.71
Winter wheat farms:						
Southern Plains:						
Wheat.....	616 do.	139,240	18,626	7,931	.50	1.61
Wheat-grain sorghum.....	715 do.	160,170	28,078	12,748	1.59	2.88
Pacific Northwest:						
Wheat-pea.....	564 do.	226,100	39,271	15,048	3.82	4.88
Wheat-fallow.....	1,140 do.	199,400	36,452	13,064	2.68	4.15
Cattle ranches:						
Northern Plains.....	120.7 cows	110,760	18,122	9,014	.52	1.32
Northern Rocky Mountain.....	303.0 do.	292,690	41,438	22,373	-.22	2.28
Southwest.....	152.7 do.	212,500	17,889	11,577	-3.04	-1.00
Sheep ranches:						
Utah-Nevada.....	2,395 sheep	207,330	48,568	29,715	1.17	2.80
Southwest.....	1,214 do	260,110	21,467	14,251	-3.56	-1.30

¹ Preliminary. ² All except cotton farms in the Mississippi Delta and in the San Joaquin Valley, California are family-operated. ³ Includes income from farming and Government payments. ⁴ Excludes rent and interest payments.

⁵ Invested capital at 4.1 percent and production credit at current short-term interest rates charged by production credit associations on loans outstanding. ⁶ Not applicable.

Table 4.--Net farm production and productivity: Index numbers, specified types of commercial farms, 1967 with comparisons

(1957-59=100)

Type of farm and location	Net farm production			Crop yields per acre ¹		
	Average 1961-65	1966	1967 ²	Average 1961-65	1966	1967 ²
Dairy farms:						
Grade A:						
Central Northeast.....	122	136	143	103	110	117
Eastern Wisconsin.....	122	129	137	109	114	116
Grade B, western Wisconsin.....	118	125	135	107	114	116
Egg-producing farms, New Jersey.....	135	157	175	---	---	---
Broiler farms:						
Maine.....	116	140	152	---	---	---
Delmarva.....	130	130	171	---	---	---
Georgia.....	114	144	155	---	---	---
Corn Belt farms:						
Hog-beef raising.....	129	161	173	111	126	126
Hog-beef fattening.....	123	143	151	114	129	124
Cash grain.....	138	152	185	123	119	133
Cotton farms:						
Nonirrigated:						
Mississippi Delta.....	127	101	89	115	113	104
High Plains, Texas.....	116	129	123	96	126	117
Irrigated:						
High Plains, Texas.....	123	103	106	109	107	110
San Joaquin Valley, California.....	104	90	84	103	96	87
Tobacco farms:						
North Carolina Coastal Plain.....	127	113	128	129	118	134
Kentucky Bluegrass:						
Tobacco-livestock, Inner area.....	117	122	121	114	145	145
Tobacco-dairy, Intermediate area.....	114	114	117	114	134	139
Tobacco-dairy, Outer area.....	126	128	134	116	136	144
Pennyroyal area, Kentucky-Tennessee:						
Tobacco-beef.....	139	145	177	122	128	144
Tobacco-dairy.....	155	169	202	120	125	142
Spring wheat farms:						
Northern Plains:						
Wheat-small grain-livestock.....	129	114	125	142	128	123
Wheat-corn-livestock.....	122	140	167	123	135	157
Wheat-fallow.....	170	200	161	160	177	121
Winter wheat farms:						
Southern Plains:						
Wheat.....	115	103	121	111	108	103
Wheat-grain sorghum.....	115	119	172	104	104	129
Pacific Northwest:						
Wheat-pea.....	117	132	151	114	121	124
Wheat-fallow.....	96	118	141	93	98	102
Cattle ranches:						
Northern Plains.....	114	119	139	97	92	95
Northern Rocky Mountain ³	111	120	128	105	96	102
Southwest.....	108	113	110	95	101	95
Sheep ranches:						
Utah-Nevada ⁴	107	110	119	102	95	106
Southwest.....	101	120	92	95	101	95

¹ Range conditions on ranches. ² Preliminary. ³ 1959-61 = 100. ⁴ Revised.

Table 5. --Prices received and paid by farmers: Index numbers specified types of commerical farms, 1967, with comparisons

(1957-59 = 100)

Type of farm and location	Prices received for products sold			Prices paid, including wages to hired labor		
	Average 1961-65	1966	1967 ¹	Average 1961-65	1966	1967 ¹
Dairy farms:						
Grade A:						
Central Northeast.....	96	109	114	105	110	110
Eastern Wisconsin.....	101	123	125	109	117	121
Grade B, western Wisconsin.....	102	126	123	109	116	120
Egg-producing farms, New Jersey.....	92	107	82	92	96	96
Broiler farms:						
Maine.....	102	100	100	108	112	118
Delmarva.....	107	118	106	110	118	120
Georgia.....	93	106	95	108	117	83
Corn Belt farms:						
Hog-beef raising.....	101	122	107	110	120	124
Hog-beef fattening.....	98	107	104	106	113	119
Cash grain.....	107	118	101	112	124	130
Cotton farms:						
Nonirrigated:						
Mississippi Delta.....	102	97	106	² 106	114	122
High Plains, Texas.....	100	78	89	108	116	120
Irrigated:						
High Plains, Texas.....	101	79	88	108	114	118
San Joaquin Valley, California.....	107	101	115	107	114	117
Tobacco farms:						
North Carolina Coastal Plain.....	107	121	111	110	122	127
Kentucky Bluegrass:						
Tobacco-livestock, Inner area.....	97	108	111	106	115	119
Tobacco-dairy, Intermediate area.....	100	115	121	106	113	116
Tobacco-dairy, Outer area.....	100	115	120	108	115	119
Pennyroyal area, Kentucky-Tennessee:						
Tobacco-beef.....	99	110	102	108	116	119
Tobacco-dairy.....	97	111	109	109	118	121
Spring wheat farms:						
Northern Plains:						
Wheat-small grain-livestock.....	98	101	96	106	113	117
Wheat-corn-livestock.....	102	116	109	109	113	115
Wheat-fallow.....	98	100	95	108	113	118
Winter wheat farms:						
Southern Plains:						
Wheat.....	93	99	87	109	115	122
Wheat-grain sorghum.....	95	102	92	104	108	115
Pacific Northwest:						
Wheat-pea.....	97	99	92	106	109	114
Wheat-fallow.....	94	93	84	107	114	117
Cattle ranches:						
Northern Plains.....	100	110	108	97	105	107
Northern Rocky Mountain ³	100	111	111	103	107	115
Southwest.....	93	105	107	111	122	126
Sheep ranches:						
Utah-Nevada ⁴	96	108	112	112	121	124
Southwest.....	93	105	108	111	123	128

¹ Preliminary. ² Includes cropper labor. ³ 1959-61 = 100. ⁴ Revised.

primarily because of poor growing conditions for cotton and increased diversion under the cotton program. Compared with the 5-year period, net farm production in 1967 was higher on 26 of the 32 farm types. Other summary measures can be found in tables 6 to 8 on pages 11 to 13.

Net Farm Income Changes on All U.S. Farms

Total net farm income (including net change in inventory) for all farms in the United States in 1967 (including Alaska and Hawaii) was \$14.6 billion. This was about \$1.5 billion less than in 1966 and about \$.4 billion less than in 1965. Total net farm income per farm averaged \$4,654 in 1967, compared with \$4,967 in 1966 (fig. 2). The decrease of 6 percent in income per farm resulted from a reduction of about 3 percent in the number of farms and a decrease of 9 percent in U.S. aggregate net farm income.

In 1967, realized gross farm income totaled \$49.1 billion, down 1 percent from the record high reached the previous year. Receipts from sales of livestock and livestock products amounted to \$24.4 billion, 2 percent less than in 1966. The reduction was primarily due to lower cash receipts from hogs, broilers, and eggs. Cash receipts from cattle and calves were up slightly in 1967. Receipts from crops sold totaled \$18.4 billion, nearly the same as a year earlier. Greater cash receipts from wheat, rice, corn, and grain sorghum were offset by lower returns from cattle and reduced Government payments. Direct Government payments made to farmers participating in farm programs were about \$3.1 billion, or about 6 percent less than in 1966.

Total production expenses in 1967, estimated at \$34.8 billion, were about 4 percent higher than in 1966. Production expenses per farm averaged \$11,067, up 7 percent (fig. 3). Although substantial, the increase in total expenses from 1966 to 1967 was only about half as large as the increase a year earlier. There has been a persistent upward trend in farm expenses since 1945.

Most of the increase in farm expenses from 1966 to 1967 was the result of higher prices or rates paid for production materials and services, interest, and taxes. For example, machinery prices were up about 4 percent; wages, 8 percent; and taxes, 6 percent. Larger quantities of purchased feed, seed, and fertilizer were used. Outlays for purchase, operation, and repair of machinery and expenditures for many miscellaneous items were increased. Higher wage rates were mainly offset by the continued decline in number of hired workers on farms.

Farm overhead costs continued upward in 1967. A higher level of inventory, plus purchases, of machinery and equipment, at higher prices, resulted in significant increases in charges for depreciation. Farmers borrowed more money for production purposes. Interest rates, generally, and short-term interest charges, particularly, were higher than in 1966.

For Groups of Farms

The preceding tables show the 32 farm and ranch types grouped by different enterprises that usually contribute most to farm income.

Changes in farm income in 1967 and the previous 2 years by type of

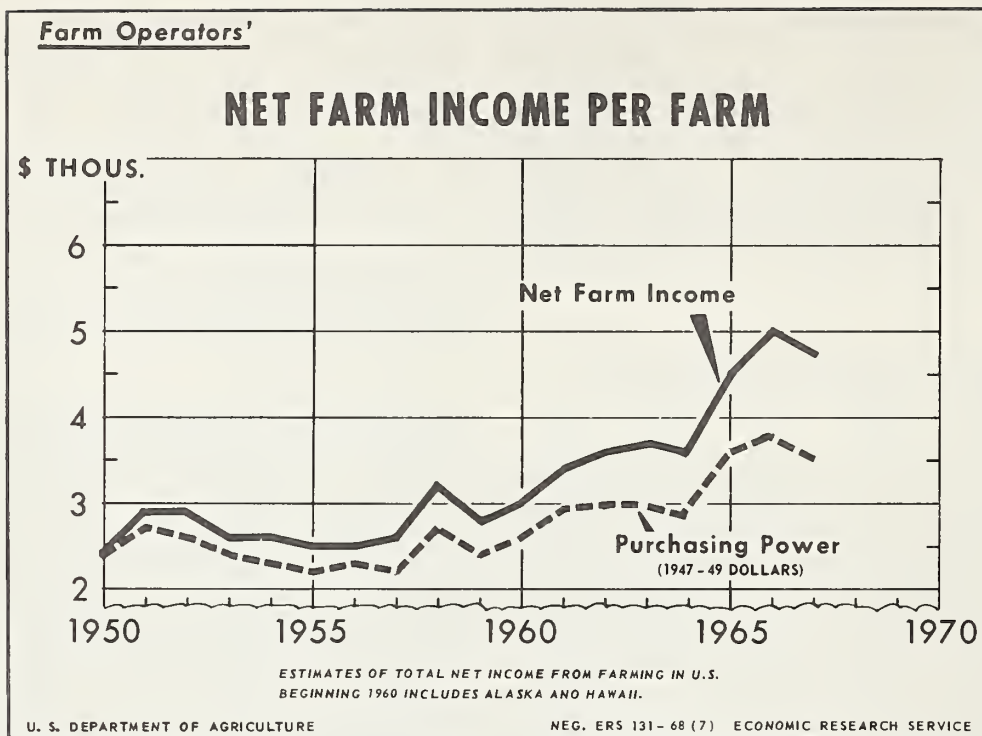


Figure 2

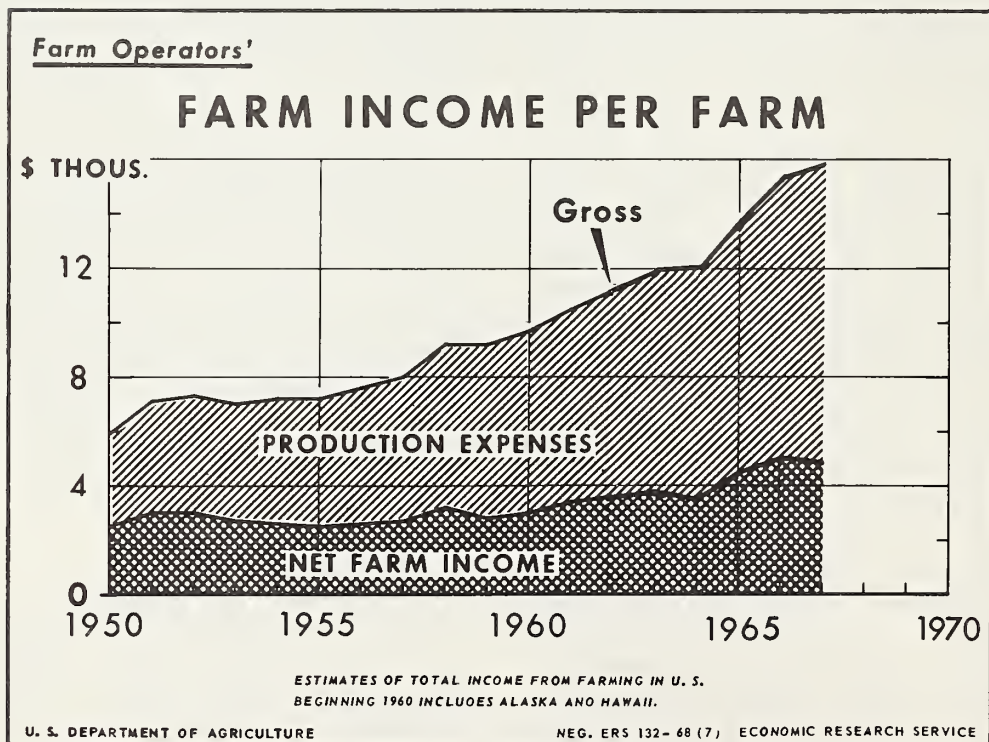


Figure 3

farm demonstrated the usual wide variation. Some farm types had substantially larger changes than others, and gains during the last 2 years were much greater than for the average for all farms in the United States. On the other hand, net farm income declined sharply on other types of farms.

Net incomes in 1967 averaged above 1966 levels for all three dairy farm types studied. Both farm production and prices received were generally higher than in 1966--more than offsetting higher prices paid and greater operating expenses.

Changes from 1966 in income on broiler farms were mixed. Maine and Delmarva types showed increases averaging 9 and 27 percent, respectively. However, farm income on Georgia broiler farms was down about 9 percent because increases in broiler production did not offset lower contract payments for broilers. Growers in all three areas expanded production of broilers in 1967, and contract broiler payments were generally maintained at 1966 levels in Maine and Delmarva.

For the Corn Belt farm types, net incomes in 1967 averaged from 6 percent lower on cash grain farms to 26 percent lower on hog-beef raising farms. Although net farm production was higher in 1967 on all three Corn Belt farm types, crop yields per acre were higher only on cash grain farms. Prices received averaged lower on all three farm types, and operating expenses were significantly above 1966 levels.

Net incomes ranged from an average of 2 to 24 percent above 1966 levels for the four cotton-type farms. Substantially higher prices for cotton lint and larger Govern-

ment payments per farm were the major reasons incomes increased, despite greater outlays for production inputs and lower production per farm. Cotton acreages were reduced and yields were lower than in 1966, reflecting increased participation in the Upland Cotton Program and unfavorable growing conditions causing record high abandonment of planted acreage.

Returns were greater than in 1966 for all five farm types in the tobacco farm group. These increases ranged from 2 percent for the Inner Bluegrass tobacco-livestock farms to 23 percent for the Pennyroyal tobacco-dairy farms. Net farm production, crop yields per acre, and prices paid for production inputs were generally higher than in 1966. Prices received averaged below 1966 in the North Carolina Coastal Plain and in the Kentucky-Tennessee Pennyroyal, but higher in the Kentucky Bluegrass.

Net incomes averaged higher in 1967 on four of seven types constituting the wheat farm group. Government payments for participating in the wheat program were generally higher than in 1966. Individual farm wheat allotments were increased in line with the 32-percent increase in the national wheat allotment, and there was acreage diversion required to participate in the 1967 wheat program. Consequently, even though wheat yields per acre averaged unchanged or lower for three of the seven types, farm production was increased substantially on all types except the wheat-fallow farms in the Northern Plains--where drought was a major problem. Prices received by wheat producers averaged below 1966, and prices paid for production inputs averaged higher for all seven wheat type farms.

Compared with 1966, net incomes in 1967 on western cattle ranches ranged from an average of 13 percent lower in the Southwest to 21 percent higher in the Northern Plains. Range conditions and net ranch production improved from 1966 to 1967 in the Northern Plains and Northern Rocky Mountain area. In contrast, range conditions were less favorable and net ranch production was lower in 1966 in the Southwest. Prices received by cattle ranchers averaged lower in the Northern Plains, unchanged in the Rocky Mountains, and higher in the

Southwest. Prices for items and services used in production increased on all three types of cattle ranches.

Net ranch income for Utah-Nevada sheep ranches averaged 26 percent above 1966, but 39 percent less for Southwest ranches. Net ranch production for the Utah-Nevada sheep ranches increased, while in the Southwest it was down from 1966. Prices received and prices paid in 1967 by sheep ranchers were higher than in 1966.

Table 6.--Operating expense and total cost per unit of production: Index numbers, specified types of commercial farms, 1967, with comparisons

(1957-59 = 100)

Type of farm and location	Operating expense per unit of production			Total cost per unit of production		
	Average 1961-65	1966	1967 ¹	Average 1961-65	1966	1967 ¹
Dairy farms:						
Grade A:						
Central Northeast.....	109	115	113	105	108	108
Eastern Wisconsin.....	108	119	120	105	114	116
Grade B, western Wisconsin.....	103	111	110	103	109	110
Egg-producing farms, New Jersey.....	88	88	85	89	90	87
Broiler farms:						
Maine.....	109	103	103	106	103	105
Delmarva.....	100	124	100	102	128	104
Georgia.....	108	101	101	106	104	108
Corn Belt farms:						
Hog-beef raising.....	118	121	124	105	105	106
Hog-beef fattening.....	113	119	126	105	111	116
Cash grain.....	98	118	110	94	117	108
Cotton farms:						
Nonirrigated:						
Mississippi Delta.....	84	93	107	87	109	126
High Plains, Texas.....	116	104	115	125	112	124
Irrigated:						
High Plains, Texas.....	100	110	113	102	119	122
San Joaquin Valley, California.....	111	131	144	111	135	148
Tobacco farms:						
North Carolina Coastal Plain.....	98	116	106	96	114	106
Kentucky Bluegrass:						
Tobacco-livestock, Inner area.....	103	104	110	102	105	111
Tobacco-dairy, Intermediate area.....	102	110	107	100	108	110
Tobacco-dairy, Outer area.....	104	118	117	101	115	116
Pennroyal area, Kentucky-Tennessee:						
Tobacco-beef.....	105	118	103	106	124	110
Tobacco-dairy.....	109	124	112	102	117	107
Spring wheat farms:						
Northern Plains:						
Wheat-small grain-livestock.....	93	94	93	96	103	103
Wheat-corn-livestock.....	94	96	84	94	97	89
Wheat-fallow.....	85	65	84	90	71	94
Winter wheat farms:						
Southern Plains:						
Wheat.....	103	132	116	104	136	125
Wheat-grain sorghum.....	107	117	93	102	110	89
Pacific Northwest:						
Wheat-pea.....	104	97	92	103	98	91
Wheat-fallow.....	116	107	96	120	114	101
Cattle ranches:						
Northern Plains.....	94	107	97	96	107	99
Northern Rocky Mountain ²	97	97	101	98	103	102
Southwest.....	114	115	126	113	123	130
Sheep ranches:						
Utah-Nevada ³	108	113	108	105	111	105
Southwest.....	109	97	128	112	108	138

¹ Preliminary. ² 1959-61 = 100. ³ Revised.

Table 7.--Production per hour of labor and per unit of input: Index numbers, specified types of commercial farms, 1961-65 and 1965-67 averages

(1957-59 = 100)

Type of farm and location	Production per hour of man labor		Production per unit of input	
	1961-65	1965-67	1961-65	1965-67
Dairy farms:				
Grade A:				
Central Northeast.....	116	130	103	105
Eastern Wisconsin.....	114	124	106	106
Grade B, western Wisconsin.....	115	127	108	111
Egg-producing farms, New Jersey.....	140	175	107	114
Broiler farms:				
Maine.....	115	126	105	114
Delmarva.....	111	123	111	119
Georgia.....	121	140	109	125
Corn Belt farms:				
Hog-beef raising.....	125	164	106	121
Hog-beef fattening.....	117	126	102	104
Cash grain.....	154	169	120	122
Cotton farms:				
Nonirrigated:				
Mississippi Delta.....	167	189	125	117
High Plains, Texas.....	118	147	98	104
Irrigated:				
High Plains, Texas.....	127	142	108	101
San Joaquin Valley, California.....	105	103	97	87
Tobacco farms:				
North Carolina Coastal Plain.....	122	134	117	115
Kentucky Bluegrass:				
Tobacco-livestock, Inner area.....	111	127	107	111
Tobacco-dairy, Intermediate area.....	117	125	112	116
Tobacco-dairy, Outer area.....	116	122	110	109
Pennyroyal area, Kentucky-Tennessee:				
Tobacco-beef.....	115	131	108	112
Tobacco-dairy.....	128	145	113	118
Spring wheat farms:				
Northern Plains:				
Wheat-small grain-livestock.....	142	141	132	130
Wheat-corn-livestock.....	130	149	118	133
Wheat-fallow.....	153	165	153	165
Winter wheat farms:				
Southern Plains:				
Wheat.....	108	101	103	97
Wheat-grain sorghum.....	116	137	105	118
Pacific Northwest:				
Wheat-pea.....	116	138	106	123
Wheat-fallow.....	94	110	91	106
Cattle ranches:				
Northern Plains.....	111	108	108	112
Northern Rocky Mountain ¹	111	121	108	112
Southwest.....	102	105	101	103
Sheep ranches:				
Utah-Nevada ²	107	114	105	111
Southwest.....	98	108	100	106

¹ 1959-61 = 100. ² Revised.

Table 8.--Return per \$100 invested with operator and family labor at wage rates paid for hired labor, specified types of commercial farms, averages 1957-66 and 1965-67

Type of farm and location	1957-66	1965-67	Type of farm and location	1957-66	1965-67
Dairy farms:					
Grade A:					
Central Northeast.....	3.38	4.67	Tobacco farms (continued):		
Eastern Wisconsin.....	3.44	4.42	Kentucky Bluegrass (continued):		
Grade B, western Wisconsin.....	1.01	3.42	Tobacco-dairy, Intermediate area..	- .98	.14
Egg-producing farms, New Jersey.....	-1.56	-.04	Tobacco-dairy, Outer area.....	3.89	4.34
			Pennyroyal area, Kentucky-Tennessee:		
			Tobacco-beef.....	3.99	3.66
			Tobacco-dairy.....	4.65	4.72
Broiler farms:					
Maine.....	3.23	1.97	Spring wheat farms:		
Delmarva.....	7.89	7.87	Northern Plains:		
Georgia.....	-.18	1.49	Wheat-small grain-livestock.....	6.55	7.41
			Wheat-corn-livestock.....	8.11	10.72
Corn Belt farms:			Wheat-fallow.....	5.81	8.61
Hog-beef raising.....	2.03	4.66			
Hog-beef fattening.....	5.61	6.19	Winter wheat farms:		
Cash grain.....	6.59	5.84	Southern Plains:		
			Wheat.....	7.12	5.06
Cotton farms:			Wheat-grain sorghum.....	5.55	6.27
Nonirrigated:			Pacific Northwest:		
Mississippi Delta.....	9.83	8.21	Wheat-pea.....	5.60	7.33
High Plains, Texas.....	10.50	11.96	Wheat-fallow.....	6.65	6.95
Irrigated:					
High Plains, Texas.....	10.63	10.48	Cattle ranches:		
San Joaquin Valley, California....	7.98	6.54	Northern Plains.....	3.74	4.36
			Northern Rocky Mountain.....	¹ 4.13	4.40
Tobacco farms:			Southwest.....	3.06	2.27
North Carolina, Coastal Plain.....	9.79	9.10			
Kentucky Bluegrass:			Sheep ranches:		
Tobacco-livestock, Inner area.....	4.99	5.21	Utah-Nevada ²	1.42	3.01
			Southwest.....	3.31	2.90

¹ 1959-66. ² Revised.

TABLE 9.--Dairy farms, Central Northeast: Organization, production, costs and returns, 1967, with comparisons

Item	Unit	AVERAGE 1957-59	1965	1966	1967 ¹
Land in farm.....	Acre	217	247	251	255
Cropland harvested.....	do.	81	91	94	96
Open pasture.....	do.	81	91	92	93
Crops harvested:					
Corn for silage.....	do.	10.7	14.2	14.5	16.0
Small grains.....	do.	14.1	11.8	12.6	12.4
Hay.....	do.	55.7	65.0	67.0	67.2
Crop yields per harvested acre:					
Corn for silage.....	Ton	10.3	11.9	13.1	15.5
Oats.....	Bushel	53.0	56.0	50.0	50.0
Hay.....	Ton	1.8	1.7	2.0	2.0
Livestock on farm, Jan. 1:					
All cattle.....	Number	40.4	48.9	49.0	50.0
Cows and heifers, 2 years old and over.....	do.	27.2	33.5	33.8	34.1
Chickens.....	do.	64	47	47	48
Milk production per cow.....	Pound	7,720	9,620	9,660	9,830
Tractors on farm.....	Number	1.78	2.25	2.29	2.33
Total labor used.....	Hour	4,350	4,630	4,470	4,480
Operator and family.....	do.	3,570	3,820	3,690	3,700
Hired.....	do.	780	810	780	780
Total farm capital, Jan. 1.....	Dollar	35,400	48,000	50,400	56,300
Land and buildings.....	do.	19,000	27,200	28,400	31,100
Machinery and equipment.....	do.	6,500	8,600	9,000	9,600
Livestock.....	do.	7,400	9,200	10,100	12,600
Crops.....	do.	2,500	3,000	2,900	3,000
Total cash receipts.....	do.	10,395	15,008	17,103	18,464
Dairy products.....	do.	8,849	13,262	15,005	16,525
Cattle and calves.....	do.	1,112	1,462	1,775	1,692
Poultry and eggs.....	do.	350	214	253	188
Other, including Government payments.....	do.	84	70	70	59
Value of perquisites.....	do.	939	1,067	1,146	1,164
Change in inventory of crops and livestock.....	do.	263	25	601	1,324
Gross farm income.....	do.	11,597	16,100	18,850	20,952

TABLE 9. --Dairy farms, Central Northeast: Organization, production, costs and returns, 1967, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1965	1966	1967 ¹
Total cash expenditures.....	Dollar	7,415	12,000	12,787	13,395
Feed purchased.....	do.	2,245	4,610	4,982	5,105
Livestock purchased.....	do.	163	181	206	233
Other livestock expense.....	do.	312	463	481	501
Fertilizer and lime.....	do.	331	504	554	572
Other crop expense.....	do.	290	368	402	394
Machinery.....	do.	2,364	3,257	3,446	3,698
Farm buildings and fences.....	do.	373	605	625	675
Labor hired.....	do.	626	813	853	916
Taxes.....	do.	523	931	963	1,014
Other.....	do.	188	268	275	287
Inventory adjustment, machinery and buildings..	do.	-117	-278	-306	-343
Total operating expenses.....	do.	7,298	11,722	12,481	13,052
Net farm income.....	do.	4,299	4,378	6,369	7,900
Purchasing power in 1947-49 dollars.....	do.	3,643	3,475	4,937	5,985
Charge for capital at current interest rates...	do.	1,955	2,760	2,898	3,941
Return per hour, operator and family labor....	do.	.66	.42	.94	1.07
Charge for capital at 4.1 percent interest....	do.	1,451	1,968	2,066	2,308
Return per hour, operator and family labor....	do.	.80	.63	1.17	1.51
INDEX NUMBERS (1957-59 = 100):					
Gross farm income.....	---	100	139	163	181
Net farm income.....	---	100	102	148	184
Net farm production.....	---	100	131	136	143
Crop yields per acre.....	---	100	102	110	117
Production per hour of man labor.....	---	100	120	132	139
Production per unit of input.....	---	100	104	105	107
Operating expense per unit of production....	---	100	113	115	113
Total cost per unit of production.....	---	100	107	108	108
Power and machinery (quantity).....	---	100	111	113	115
Prices received for products sold.....	---	100	97	109	114
Prices paid, including wages to hired labor..	---	100	107	110	110

¹ Preliminary.

TABLE 10. --Dairy farms, grade A, Eastern Wisconsin: Organization, production, costs and returns, 1967, with comparisons

Item	Unit	AVERAGE 1957-59	1965	1966	1967 ¹
Land in farm.....	Acre	157	184	188	192
Cropland harvested.....	do.	104	125	130	135
Open pasture.....	do.	32	28	28	29
Crops harvested:					
Corn for grain.....	do.	17.0	25.9	27.5	29.9
Corn for silage.....	do.	16.4	20.1	20.0	22.5
Small grains.....	do.	29.5	26.5	27.0	26.3
Hay.....	do.	35.7	45.6	47.7	48.8
Crop yields per harvested acre:					
Corn for grain.....	Bushel	66.4	78.1	86.7	82.7
Corn for silage.....	Ton	10.0	11.3	12.4	10.7
Oats.....	Bushel	59.3	63.0	57.6	66.8
Hay.....	Ton	2.7	2.4	2.8	2.9
Livestock on farm, Jan. 1:					
All cattle.....	Number	43.5	57.0	55.5	54.4
Cows and heifers, 2 years old and over.....	do.	27.2	34.2	33.3	32.7
Milk production per cow.....	Pound	9,440	10,710	10,780	11,330
Pigs raised.....	Number	35	26	29	29
Tractors on farm.....	do.	2.35	2.66	2.70	2.74
Total labor used.....	Hour	4,320	4,700	4,440	4,410
Operator and family.....	do.	3,900	4,230	4,000	3,970
Hired.....	do.	420	470	440	440
Total farm capital, Jan. 1.....	Dollar	52,610	75,470	81,640	89,520
Land and buildings.....	do.	30,060	43,970	47,840	51,640
Machinery and equipment.....	do.	9,500	13,530	14,330	15,390
Livestock.....	do.	9,260	11,460	12,610	14,980
Crops.....	do.	3,790	6,510	6,860	7,510
Total cash receipts.....	do.	11,365	16,269	18,908	19,959
Dairy products.....	do.	8,044	11,847	13,804	15,323
Cattle and calves.....	do.	1,629	2,358	2,764	2,278
Hogs.....	do.	1,171	1,065	1,233	1,147
Crops.....	do.	248	334	477	767
Other, including Government payments.....	do.	273	665	630	444
Value of perquisites.....	do.	994	1,231	1,352	1,397
Change in inventory of crops and livestock.....	do.	515	-495	756	1,170
Gross farm income.....	do.	12,874	17,005	21,016	22,526

TABLE 10. --Dairy farms, grade A, Eastern Wisconsin: Organization, production, costs and returns, 1967, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1965	1966	1967 ¹
Total cash expenditures.....	Dollar	8,194	11,616	12,439	13,316
Feed purchased.....	do.	944	1,469	1,566	1,651
Livestock expense.....	do.	520	806	826	869
Fertilizer and lime.....	do.	333	554	654	687
Other crop expense.....	do.	454	656	665	678
Machinery.....	do.	3,299	4,344	4,701	5,124
Farm buildings and fences.....	do.	1,153	1,550	1,635	1,721
Labor hired.....	do.	394	517	524	569
Taxes.....	do.	837	1,361	1,488	1,611
Other.....	do.	260	359	380	406
Inventory adjustment, machinery and buildings..	do.	-637	-715	-836	-904
Total operating expenses.....	do.	7,557	10,901	11,603	12,412
Net farm income.....	do.	5,317	6,104	9,413	10,114
Purchasing power in 1947-49 dollars.....	do.	4,531	4,844	7,297	7,662
Charge for capital at current interest rates...	do.	2,638	4,151	4,491	5,819
Return per hour, operator and family labor.....	do.	.69	.46	1.23	1.08
Charge for capital at 4.1 percent interest.....	do.	2,157	3,094	3,347	3,670
Return per hour, operator and family labor.....	do.	.81	.71	1.52	1.62
INDEX NUMBERS (1957-59 = 100):					
Gross farm income.....	---	100	132	163	175
Net farm income.....	---	100	115	177	190
Net farm production.....	---	100	121	129	137
Crop yields per acre.....	---	100	105	114	116
Production per hour of man labor.....	---	100	112	125	134
Production per unit of input.....	---	100	101	107	111
Operating expense per unit of production.....	---	100	118	119	120
Total cost per unit of production.....	---	100	114	114	116
Power and machinery (quantity).....	---	100	121	124	126
Prices received for products sold.....	---	100	103	123	125
Prices paid, including wages to hired labor..	---	100	113	117	121

¹ Preliminary.

TABLE 11.--Dairy farms, grade B, Western Wisconsin: Organization, production, costs and returns, 1967, with comparisons

Item	Unit	AVERAGE 1957-59	1965	1966	1967 ¹
Land in farm.....	Acre	169	196	200	204
Cropland harvested.....	do.	79	95	98	102
Open pasture.....	do.	41	41	42	43
Crops harvested:					
Corn for grain.....	do.	15.4	18.9	21.0	23.2
Corn for silage.....	do.	9.1	10.6	9.4	10.0
Small grains.....	do.	21.8	23.3	25.2	23.6
Hay.....	do.	32.1	41.6	41.6	44.6
Crop yields per harvested acre:					
Corn for grain.....	Bushel	63.5	74.7	79.8	76.1
Corn for silage.....	Ton	10.5	11.9	13.5	11.7
Oats.....	Bushel	52.1	61.2	53.9	58.8
Hay.....	Ton	2.4	2.3	2.5	2.7
Livestock on farm, Jan. 1:					
All cattle.....	Number	37.9	45.1	44.5	43.6
Cows and heifers, 2 years old and over.....	do.	20.9	25.4	25.3	25.0
Chickens.....	do.	108	49	46	47
Milk production per cow.....	Pound	7,760	8,810	8,870	9,310
Pigs raised.....	Number	22	20	22	22
Tractors on farm.....	do.	1.71	1.91	2.00	2.04
Total labor used.....	Hour	4,190	4,360	4,130	4,090
Operator and family.....	do.	3,840	4,070	3,860	3,820
Hired.....	do.	350	290	270	270
Total farm capital, Jan. 1.....	Dollar	27,680	39,140	41,680	48,860
Land and buildings.....	do.	14,800	23,170	24,040	29,220
Machinery and equipment.....	do.	3,860	4,570	4,860	5,280
Livestock.....	do.	6,400	7,300	8,170	9,720
Crops.....	do.	2,620	4,100	4,610	4,640
Total cash receipts.....	do.	7,116	9,690	11,920	11,951
Dairy products.....	do.	4,254	6,601	7,903	8,277
Cattle and calves.....	do.	1,492	1,555	1,946	1,695
Hogs.....	do.	725	791	959	857
Poultry and eggs.....	do.	478	162	189	143
Crops.....	do.	120	128	457	631
Other, including Government payments.....	do.	47	453	466	348
Value of perquisites.....	do.	749	903	990	987
Change in inventory of crops and livestock.....	do.	203	103	94	490
Gross farm income.....	do.	8,068	10,696	13,004	13,428

TABLE 11. --Dairy farms, grade B, Western Wisconsin: Organization, production, costs and returns, 1967, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1965	1966	1967 ¹
Total cash expenditures.....	Dollar	4,542	6,349	6,651	7,073
Feed purchased.....	do.	711	980	885	910
Livestock expense.....	do.	355	503	529	553
Fertilizer and lime.....	do.	209	371	411	430
Other crop expense.....	do.	326	485	494	492
Machinery.....	do.	1,689	2,301	2,499	2,721
Farm buildings and fences.....	do.	385	501	555	623
Labor hired.....	do.	306	297	299	325
Taxes.....	do.	408	697	753	779
Other.....	do.	153	214	226	240
Inventory adjustment, machinery and buildings.	do.	136	-107	-222	-280
Total operating expenses.....	do.	4,678	6,242	6,429	6,793
Net farm income.....	do.	3,390	4,454	6,575	6,635
Purchasing power in 1947-49 dollars.....	do.	2,889	3,535	5,097	5,027
Charge for capital at current interest rates..	do.	1,387	2,153	2,292	3,176
Return per hour, operator and family labor....	do.	.52	.57	1.11	.91
Charge for capital at 4.1 percent interest....	do.	1,135	1,605	1,709	2,003
Return per hour, operator and family labor....	do.	.59	.70	1.26	1.21
INDEX NUMBERS (1957-59 = 100):					
Gross farm income.....	---	100	133	161	166
Net farm income.....	---	100	132	194	196
Net farm production.....	---	100	120	125	135
Crop yields per acre.....	---	100	110	114	116
Production per hour of man labor.....	---	100	115	127	138
Production per unit of input.....	---	100	106	111	117
Operating expense per unit of production....	---	100	111	111	110
Total cost per unit of production.....	---	100	109	109	110
Power and machinery (quantity).....	---	100	106	110	114
Prices received for products sold.....	---	100	106	126	123
Prices paid, including wages to hired labor.	---	100	112	116	120

¹ Preliminary.

TABLE 12.--Egg-producing farms, New Jersey: Organization, production, costs and returns, 1967, with comparisons

Item	Unit	AVERAGE 1957-59	1965	1966	1967 ¹
Land in farm.....	Acre	10	10	10	10
Cropland harvested.....	do.	0	0	0	0
Laying hens on farm, Jan. 1.....	Number	4,690	5,200	5,300	5,400
Chickens raised.....	do.	3,040	2,730	2,860	3,000
Average number of layers on hand, during year.	do.	4,080	4,840	4,930	4,910
Rate of lay, eggs per layer on hand during year.....	do.	195	205	200	210
Total labor used.....	Hour	5,200	4,950	4,940	4,840
Operator and family.....	do.	4,280	4,050	4,050	3,970
Hired.....	do.	920	900	890	870
Total farm capital, Jan. 1.....	Dollar	42,090	46,700	48,290	50,300
Land and buildings.....	do.	32,850	37,120	38,230	39,420
Machinery and equipment.....	do.	1,890	2,300	2,370	2,510
Livestock.....	do.	7,350	7,280	7,690	8,370
Total cash receipts.....	do.	25,410	28,107	33,752	26,802
Eggs.....	do.	24,658	27,591	32,986	26,284
Cull layers.....	do.	752	516	766	518
Value of perquisites.....	do.	922	1,050	1,071	1,099
Change in inventory of livestock.....	do.	182	140	145	155
Gross farm income.....	do.	26,514	29,297	34,968	28,056

TABLE 12. --Egg-producing farms, New Jersey: Organization, production, costs and returns, 1967, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1965	1966	1967 ¹
Total cash expenditures.....	Dollar	25,487	24,762	26,635	26,943
Feed purchased.....	do.	19,286	19,167	20,810	21,064
Baby chicks.....	do.	1,419	1,033	1,110	1,140
Other poultry expense.....	do.	490	518	534	437
Machinery.....	do.	926	939	978	1,024
Brooder fuel.....	do.	183	120	126	120
Farm buildings.....	do.	1,530	925	942	961
Labor hired.....	do.	840	999	1,040	1,089
Taxes.....	do.	434	587	627	640
Telephone.....	do.	33	45	40	40
Electricity.....	do.	230	249	243	241
Insurance.....	do.	34	50	52	54
Miscellaneous expenses.....	do.	82	130	133	133
Inventory adjustment, machinery and buildings.	do.	-715	---	---	---
Total operating expenses.....	do.	24,772	24,762	26,635	26,943
Net farm income.....	do.	1,742	4,535	8,333	1,113
Purchasing power in 1947-49 dollars.....	do.	1,488	3,599	6,460	843
Charge for capital at current interest rates..	do.	2,317	2,685	2,777	3,521
Return per hour, operator and family labor....	do.	-.13	.46	1.37	-.61
Charge for capital at 4.1 percent interest....	do.	1,725	1,915	1,980	2,062
Return per hour, operator and family labor....	do.	(²)	.65	1.57	-.24
INDEX NUMBERS (1957-59=100):					
Gross farm income.....	---	100	110	132	106
Net farm income.....	---	100	260	479	64
Net farm production.....	---	100	164	157	175
Rate of lay.....	---	100	105	103	108
Production per hour of man labor.....	---	100	172	165	188
Production per unit of input.....	---	100	113	112	116
Operating expense per unit of production....	---	100	82	88	85
Total cost per unit of production.....	---	100	84	90	87
Power and machinery (quantity).....	---	100	97	96	97
Prices received for products sold.....	---	100	90	107	82
Prices paid, including wages to hired labor	---	100	91	96	96

¹ Preliminary. ² Less than one.

TABLE 13.--Broiler farms, Maine: Organization, production, costs and returns, 1967, with comparisons

Item	Unit	AVERAGE 1957-59	1965	1966	1967 ¹
Land in farm.....	Acre	102	88	88	88
Cropland harvested.....	do.	3.6	2.5	2.4	2.4
Hay harvested.....	do.	3.6	2.5	2.4	2.4
Hay yield per harvested acre.....	Ton	1.20	1.10	1.40	1.40
Birds started, per lot.....	Number	13,951	17,540	18,979	20,178
Broilers produced annually:					
Number.....	do.	54,790	72,802	80,082	87,278
Pounds.....	Pound	208,215	298,488	320,328	340,384
Tractors on farm.....	Number	.56	.49	.49	.46
Total labor used.....	Hour	2,300	2,440	2,540	2,620
Operator and family.....	do.	1,910	2,050	2,130	2,200
Hired.....	do.	390	390	410	420
Total farm capital, Jan. 1.....	Dollar	24,540	35,390	37,590	40,110
Land and buildings.....	do.	17,690	25,530	27,300	28,900
Machinery and equipment.....	do.	6,850	9,860	10,290	11,210
Total cash receipts.....	do.	5,645	6,581	7,921	8,605
Broilers.....	do.	5,253	6,334	7,688	8,379
Crops.....	do.	110	74	88	78
Forest products.....	do.	98	94	97	97
Other, including Government payments.....	do.	184	79	48	51
Value of perquisites.....	do.	329	401	421	440
Gross farm income.....	do.	5,974	6,982	8,342	9,045

TABLE 13. --Broiler farms, Maine: Organization, production, costs and returns, 1967, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1965	1966	1967 ¹
Total cash expenditures ²	Dollar	3,841	4,725	5,055	5,370
Machinery.....	do.	1,451	1,510	1,550	1,688
Farm buildings.....	do.	1,245	1,651	1,808	1,798
Hired labor.....	do.	407	484	528	612
Taxes.....	do.	314	509	563	613
Electricity and miscellaneous broiler expense.....	do.	358	468	496	538
Other.....	do.	66	103	110	121
Inventory adjustment, machinery and building..	do.	-723	-494	-559	-516
Total operating expenses.....	do.	3,118	4,231	4,496	4,854
Net farm income.....	do.	2,856	2,751	3,846	4,191
Purchasing power in 1947-49 dollars.....	do.	2,433	2,183	2,981	3,175
Charge for capital at current interest rates..	do.	1,353	2,035	2,161	2,808
Return per hour, operator and family labor....	do.	.77	.35	.79	.63
Charge for capital at 4.1 percent interest....	do.	1,006	1,451	1,541	1,645
Return per hour, operator and family labor....	do.	.97	.63	1.08	1.16
INDEX NUMBERS (1957-59=100):					
Gross farm income.....	---	100	117	140	151
Net farm income.....	---	100	96	135	147
Net farm production.....	---	100	126	140	152
Broilers produced annually.....	---	100	143	154	163
Production per hour of man labor.....	---	100	119	127	133
Production per unit of input.....	---	100	106	115	121
Operating expense per unit of production....	---	100	108	103	103
Total cost per unit of production.....	---	100	107	103	105
Power and machinery (quantity).....	---	100	120	120	125
Prices received for products sold.....	---	100	92	100	100
Prices paid, including wages to hired labor.	---	100	108	112	118

¹ Preliminary. ² Feed, chicks, medicines, and related items are supplied by the integrators.

TABLE 14.--Broiler-crop farms, Delmarva: Organization, production, costs and returns, 1967, with comparisons

Item	Unit	AVERAGE 1957-59	1965	1966	1967 ¹
Land in farm.....	Acre	106	116	120	120
Cropland harvested.....	do.	79	97	100	100
Crops harvested:					
Corn.....	do.	37.8	52.6	54.7	58.0
Soybeans.....	do.	40.9	44.7	45.6	42.4
Crop yields per harvested acre:					
Corn.....	Bushel	48.8	77.6	43.5	64.8
Soybeans.....	do.	22.4	27.8	14.2	27.9
Birds started, per lot.....	Number	10,401	16,230	17,195	17,510
Broilers produced annually:					
Number.....	do.	38,014	63,630	68,720	70,094
Pounds.....	Pound	131,574	241,794	261,136	273,367
Tractors on farm.....	Number	1.30	1.50	1.53	1.53
Total labor used.....	Hour	2,230	2,790	2,930	2,920
Operator and family.....	do.	2,010	2,450	2,570	2,570
Hired.....	do.	220	340	360	350
Total farm capital, Jan. 1.....	Dollar	30,910	56,820	62,760	67,940
Land and buildings.....	do.	23,720	45,850	51,070	55,390
Machinery and equipment.....	do.	7,130	10,970	11,690	12,550
Crops and livestock.....	do.	60	---	---	---
Total cash receipts.....	do.	7,068	13,298	11,165	13,213
Broilers.....	do.	2,680	4,996	5,566	5,695
Crops.....	do.	4,254	7,962	5,300	7,258
Livestock and livestock products.....	do.	91	---	---	---
Other, including Government payments.....	do.	43	340	299	260
Value of perquisites.....	do.	501	644	664	661
Change in inventory of crops and livestock....	do.	-12	---	---	---
Gross farm income.....	do.	7,557	13,942	11,829	13,874

TABLE 14. --Broiler-crop farms, Delmarva: Organization, production, costs and returns, 1967, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1965	1966	1967 ¹
Total cash expenditures ²	Dollar	3,623	5,845	6,156	6,082
Feed purchased and livestock expense.....	do.	53	49	54	55
Fertilizer and lime.....	do.	553	691	737	786
Other crop expense.....	do.	256	342	348	358
Machinery.....	do.	1,619	2,279	2,345	2,335
Farm buildings and fences.....	do.	638	1,666	1,768	1,613
Hired labor.....	do.	221	385	432	449
Taxes.....	do.	129	193	217	232
Other.....	do.	154	240	255	254
Inventory adjustment, machinery and buildings.	do.	-398	-929	-894	-555
Total operating expenses.....	do.	3,225	4,916	5,262	5,527
Net farm income.....	do.	4,332	9,026	6,567	8,347
Purchasing power in 1947-49 dollars.....	do.	3,684	7,163	5,091	6,323
Charge for capital at current interest rates..	do.	1,742	3,462	3,824	4,817
Return per hour, operator and family labor....	do.	1.29	2.27	1.07	1.37
Charge for capital at 4.1 percent interest ³ ...	do.	1,307	2,383	2,631	2,847
Return per hour, operator and family labor....	do.	1.50	2.71	1.53	2.14
INDEX NUMBERS (1957-59 = 100):					
Gross farm income.....	---	100	184	157	184
Net farm income.....	---	100	208	152	193
Net farm production.....	---	100	172	130	171
Broilers produced annually.....	---	100	184	198	208
Production per hour of man labor.....	---	100	138	99	131
Production per unit of input.....	---	100	133	98	127
Operating expense per unit of production....	---	100	88	124	100
Total cost per unit of production.....	---	100	90	128	104
Power and machinery (quantity).....	---	100	130	138	140
Prices received for products sold.....	---	100	105	118	106
Prices paid, including wages to hired labor.	---	100	114	118	120

¹ Preliminary. ² Feed, chicks, medicines, and related items are supplied by the integrators.

³ Invested capital at 4.1 percent and production credit at current short-term interest rates charged by production credit associations on loans outstanding.

TABLE 15. --Broiler farms, Georgia: Organization, production, costs and returns, 1967, with comparisons

Item	Unit	AVERAGE 1957-59	1965	1966	1967 ¹
Land in farm.....	Acre	64	65	65	65
Cropland harvested.....	do.	6.29	3.50	3.50	3.60
Crops harvested:					
Corn.....	do.	4.34	2.80	2.80	2.90
Hay.....	do.	1.95	.70	.70	.70
Crop yields per harvested acre:					
Corn.....	Bushel	28.1	51.0	43.0	58.0
Hay.....	Ton	1.17	1.71	1.88	1.95
Birds started, per lot.....	Number	6,317	8,435	9,215	9,471
Broilers produced annually:					
Number.....	do.	22,083	32,594	37,157	40,130
Pounds.....	Pound	70,665	114,079	128,192	140,856
Tractors on farm.....	Number	.60	.64	.64	.64
Total labor used.....	Hour	1,690	1,650	1,760	1,770
Operator and family.....	do.	1,580	1,520	1,620	1,630
Hired.....	do.	110	130	140	140
Total farm capital, Jan. 1.....	Dollar	12,610	18,940	21,250	24,100
Land and buildings.....	do.	8,320	14,020	16,030	18,500
Machinery and equipment.....	do.	3,540	4,130	4,320	4,590
Crops and livestock	do.	750	790	900	1,010
Total cash receipts.....	do.	2,012	2,999	3,410	3,338
Broilers.....	do.	1,590	2,445	2,824	2,729
Livestock and livestock products.....	do.	239	221	214	194
Crops.....	do.	22	120	109	138
Other, including Government payments.....	do.	161	213	263	277
Value of perquisites.....	do.	465	543	652	685
Change in inventory of crops and livestock....	do.	13	-22	-10	17
Gross farm income.....	do.	2,490	3,520	4,052	4,040

TABLE 15. --Broiler farms, Georgia: Organization, production, costs and returns, 1967, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1965	1966	1967 ¹
Total cash expenditures ²	Dollar	1,853	2,196	2,445	2,416
Feed purchased and livestock expense.....	do.	336	437	499	538
Fertilizer, lime, and other crop expense....	do.	46	34	34	36
Machinery.....	do.	950	966	1,034	1,023
Farm buildings and fences.....	do.	373	501	583	479
Hired labor.....	do.	64	107	123	143
Taxes.....	do.	38	77	90	113
Other.....	do.	46	74	82	84
Inventory adjustment, machinery and buildings.	do.	-349	-223	-289	-100
Total operating expenses.....	do.	1,504	1,973	2,156	2,316
Net farm income.....	do.	986	1,547	1,896	1,724
Purchasing power in 1947-49 dollars.....	do.	840	1,228	1,470	1,306
Charge for capital at current interest rates..	do.	695	1,136	1,275	1,687
Return per hour, operator and family labor....	do.	.18	.27	.38	.02
Charge for capital at 4.1 percent interest....	do.	517	777	871	988
Return per hour, operator and family labor....	do.	.30	.51	.63	.45
INDEX NUMBERS (1957-59 = 100):					
Gross farm income.....	---	100	141	163	162
Net farm income.....	---	100	157	192	175
Net farm production.....	---	100	131	144	155
Broilers produced annually.....	---	100	161	181	199
Production per hour of man labor.....	---	100	134	138	147
Production per unit of input.....	---	100	120	125	131
Operating expense per unit of production....	---	100	101	101	101
Total cost per unit of production.....	---	100	102	104	108
Power and machinery (quantity).....	---	100	97	99	98
Prices received for products sold.....	---	100	103	106	95
Prices paid, including wages to hired labor.	---	100	113	117	83

¹ Preliminary. ² Feed, chicks and medicines are supplied by the broiler contracting firm. Litter and brooder fuel are furnished by growers.

TABLE 16. --Hog-beef raising farms, Corn Belt: Organization, production, costs and returns, 1967, with comparisons

Item	Unit	AVERAGE 1957-59	1965	1966	1967 ¹
Land in farm.....	Acre	239	300	306	310
Cropland harvested.....	do.	108	145	148	157
Crops harvested:					
Corn.....	do.	38.9	61.3	60.7	68.0
Small grains.....	do.	20.1	12.9	14.5	13.0
Soybeans.....	do.	14.3	33.5	35.5	38.0
Hay.....	do.	34.6	37.3	37.3	38.0
Crop yields per harvested acre:					
Corn for grain.....	Bushel	62.0	83.5	76.0	78.0
Oats.....	do.	36.2	45.4	51.9	45.0
Soybeans.....	do.	25.8	28.3	27.5	25.0
Hay.....	Ton	1.8	2.3	2.3	2.4
Livestock on farm, Jan. 1:					
All cattle.....	Number	33.2	47.1	48.4	49.9
Cows and heifers, 2 years old and over.....	do.	19.7	24.1	24.5	25.4
Chickens.....	do.	78	50	50	50
Pigs raised.....	do.	96	126	137	143
Tractors on farm.....	do.	1.66	1.79	1.82	1.85
Total labor used.....	Hour	3,470	3,470	3,530	3,600
Operator and family.....	do.	3,230	2,920	3,000	3,000
Hired.....	do.	240	550	530	600
Total farm capital, Jan. 1.....	Dollar	44,490	70,410	80,530	88,680
Land and buildings.....	do.	29,220	52,500	59,060	66,030
Machinery and equipment.....	do.	5,330	7,250	8,130	9,090
Livestock.....	do.	6,580	7,200	9,590	9,550
Crops.....	do.	3,360	3,460	3,750	4,010
Total cash receipts.....	do.	7,758	14,902	16,204	14,632
Crops.....	do.	1,348	4,842	4,702	4,641
Cattle and calves.....	do.	2,003	2,898	3,186	3,301
Hogs.....	do.	3,392	5,620	6,869	5,907
Dairy products.....	do.	420	124	135	131
Poultry and eggs.....	do.	320	178	212	162
Other, including Government payments.....	do.	275	1,240	1,100	490
Value of perquisites.....	do.	562	857	894	921
Change in inventory of crops and livestock....	do.	303	546	324	515
Gross farm income.....	do.	8,623	16,305	17,422	16,068

TABLE 16.--Hog-beef raising farms, Corn Belt: Organization, production, costs and returns, 1967, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1965	1966	1967 ¹
Total cash expenditures.....	Dollar	5,027	9,125	9,849	10,699
Feed purchased.....	do.	811	1,238	1,385	1,451
Livestock purchased.....	do.	38	41	47	51
Other livestock expense.....	do.	260	455	522	638
Fertilizer and lime.....	do.	352	648	671	708
Other crop expense.....	do.	325	772	740	847
Machinery.....	do.	1,870	3,233	3,453	3,696
Farm buildings and fences.....	do.	622	845	875	885
Labor hired.....	do.	230	627	643	763
Taxes.....	do.	431	930	1,159	1,274
Other.....	do.	88	336	354	386
Inventory adjustment, machinery and buildings.	do.	-378	-673	-685	-708
Total operating expenses.....	do.	4,649	8,452	9,164	9,991
Net farm income.....	do.	3,974	7,853	8,258	6,077
Purchasing power in 1947-49 dollars.....	do.	3,387	6,233	6,402	4,604
Charge for capital at current interest rates..	do.	2,370	4,058	4,628	5,984
Return per hour, operator and family labor....	do.	.50	1.30	1.21	.03
Charge for capital at 4.1 percent interest ² ...	do.	1,923	3,072	3,501	3,856
Return per hour, operator and family labor....	do.	.63	1.64	1.59	.74
INDEX NUMBERS (1957-59=100):					
Gross farm income.....	---	100	189	202	186
Net farm income.....	---	100	198	208	153
Net farm production.....	---	100	165	161	173
Crop yields per acre.....	---	100	131	126	126
Production per hour of man labor.....	---	100	165	159	167
Production per unit of input.....	---	100	123	118	122
Operating expense per unit of production.....	---	100	112	121	124
Total cost per unit of production.....	---	100	94	105	106
Power and machinery (quantity).....	---	100	122	130	138
Prices received for products sold.....	---	100	110	122	107
Prices paid, including wages to hired labor..	---	100	114	120	124

¹ Preliminary. ² Invested capital at 4.1 percent and production credit at current short-term interest rates charged by production credit associations on loans outstanding.

TABLE 17. --Hog-beef fattening farms, Corn Belt: Organization, production, costs and returns, 1967, with comparisons

Item	Unit	AVERAGE 1957-59	1965	1966	1967 ¹
Land in farm.....	Acre	247	274	279	285
Cropland harvested.....	do.	180	198	201	215
Crops harvested:					
Corn for grain.....	do.	85.4	98.1	102.0	115.0
Corn for silage.....	do.	8.5	11.5	11.8	13.0
Oats.....	do.	40.3	29.5	28.5	27.0
Soybeans.....	do.	9.5	23.9	25.2	28.0
Hay.....	do.	35.7	34.5	33.5	32.0
Crop yields per harvested acre:					
Corn for grain.....	Bushel	68.7	84.3	91.0	86.5
Corn for silage.....	Ton	12.0	14.5	15.3	13.5
Oats.....	do.	47.6	55.0	57.5	54.5
Soybeans.....	Ton	27.7	27.5	30.0	28.5
Hay.....	do.	2.2	2.5	2.8	2.8
Livestock on farm, Jan. 1:					
All cattle.....	Number	61.6	99.2	100.2	100.4
Cows and heifers, 2 years old and over.....	do.	3.7	2.0	2.0	2.0
Purchased feeder cattle.....	do.	52.1	94.0	95.0	99.0
Pigs raised.....	do.	230	256	276	285
Tractors on farm.....	do.	2.30	2.65	2.67	2.68
Total labor used.....	Hour	3,750	4,200	4,260	4,300
Operator and family.....	do.	3,200	3,200	3,200	3,200
Hired.....	do.	550	1,000	1,060	1,100
Total farm capital, Jan. 1.....	Dollar	92,920	132,840	152,980	166,640
Land and buildings.....	do.	64,660	91,790	105,740	116,850
Machinery and equipment.....	do.	8,350	11,570	12,340	13,150
Livestock.....	do.	11,900	16,360	20,800	21,610
Crops.....	do.	8,010	13,120	14,100	15,030
Total cash receipts.....	do.	24,472	43,221	44,087	44,423
Crops.....	do.	663	1,663	2,008	1,955
Cattle and calves.....	do.	14,944	27,218	26,475	29,260
Hogs.....	do.	8,404	12,220	13,695	12,128
Other livestock and livestock products.....	do.	171	100	139	100
Other, including Government payments.....	do.	290	2,020	1,770	980
Value of perquisites.....	do.	875	990	1,014	990
Change in inventory of crops and livestock....	do.	23	325	916	715
Gross farm income.....	do.	25,370	44,536	46,017	46,128

TABLE 17. --Hog-beef fattening farms, Corn Belt: Organization, production, costs and returns, 1967, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1965	1966	1967 ¹
Total cash expenditures.....	Dollar	16,091	29,125	32,099	34,804
Feed purchased.....	do.	2,246	7,555	7,776	7,936
Livestock purchased.....	do.	7,042	10,333	11,979	13,628
Other livestock expense.....	do.	548	990	1,115	1,233
Fertilizer and lime.....	do.	557	1,291	1,471	1,619
Other crop expense.....	do.	720	1,022	1,160	1,273
Machinery.....	do.	2,788	4,124	4,375	4,620
Farm buildings and fences.....	do.	566	680	695	700
Labor hired.....	do.	578	1,257	1,427	1,545
Taxes.....	do.	810	1,323	1,523	1,632
Other.....	do.	236	550	578	618
Inventory adjustment, machinery and buildings.	do.	-122	-297	-292	-325
Total operating expenses.....	do.	15,969	28,828	31,807	34,479
Net farm income.....	do.	9,401	15,708	14,210	11,649
Purchasing power in 1947-49 dollars.....	do.	8,014	12,467	11,016	8,825
Charge for capital at current interest rates..	do.	4,929	7,758	8,907	11,358
Return per hour, operator and family labor....	do.	1.40	2.48	1.66	.09
Charge for capital at 4.1 percent interest ² ...	do.	3,997	5,898	6,765	7,358
Return per hour, operator and family labor....	do.	1.69	3.07	2.33	1.34
INDEX NUMBERS (1957-59 = 100):					
Gross farm income.....	---	100	176	181	182
Net farm income.....	---	100	167	151	124
Net farm production.....	---	100	133	143	151
Crop yields per acre.....	---	100	120	129	124
Production per hour of man labor.....	---	100	119	126	132
Production per unit of input.....	---	100	102	104	106
Operating expense per unit of production....	---	100	113	119	126
Total cost per unit of production.....	---	100	104	111	116
Power and machinery (quantity).....	---	100	120	123	125
Prices received for products sold.....	---	100	106	107	104
Prices paid, including wages to hired labor.	---	100	103	113	119

¹ Preliminary. ² Invested capital at 4.1 percent and production credit at current short-term interest rates charged by production credit association on loans outstanding.

TABLE 18. --Cash grain farms, Corn Belt: Organization, production, costs and returns, 1967, with comparisons

Item	Unit	AVERAGE 1957-59	1965	1966	1967 ¹
Land in farm.....	Acre	232	295	308	320
Cropland harvested.....	do.	205	250	262	281
Crops harvested:					
Corn for grain.....	do.	92.3	107.0	120.5	131.0
Wheat.....	do.	13.1	32.3	27.5	40.0
Oats.....	do.	24.6	6.2	6.8	5.0
Soybeans.....	do.	55.9	82.0	86.3	87.0
Hay.....	do.	19.3	22.9	20.4	18.0
Crop yields per harvested acre:					
Corn for grain.....	Bushel	74.3	105.0	89.1	105.0
Wheat.....	do.	33.4	38.4	45.2	45.0
Oats.....	do.	49.1	62.6	60.8	59.8
Soybeans.....	do.	29.0	32.4	30.9	33.0
Hay.....	Ton	1.9	2.7	2.5	2.3
Livestock on farm, Jan. 1:					
All cattle.....	Number	4.7	2.0	2.0	2.0
Cows and heifers, 2 years old and over.....	do.	2.2	1.0	1.0	1.0
Chickens.....	do.	87	50	50	50
Pigs raised.....	do.	4.8	0	0	0
Tractors on farm.....	do.	2.19	2.53	2.55	2.58
Total labor used.....	Hour	2,580	2,400	2,490	2,630
Operator and family.....	do.	2,300	2,060	2,060	2,060
Hired.....	do.	280	340	430	570
Total farm capital, Jan. 1.....	Dollar	97,320	175,460	203,180	229,500
Land and buildings.....	do.	88,230	158,710	184,180	208,320
Machinery and equipment.....	do.	7,290	16,040	18,230	20,310
Livestock.....	do.	730	350	400	440
Crops.....	do.	1,070	360	370	430
Total cash receipts.....	do.	14,159	24,929	25,890	26,551
Crops.....	do.	12,811	22,879	23,951	25,153
Cattle and calves.....	do.	406	0	0	0
Hogs.....	do.	235	0	0	0
Dairy products.....	do.	118	0	0	0
Poultry and eggs.....	do.	379	190	219	178
Other, including Government payments.....	do.	210	1,860	1,720	1,220
Value of perquisites.....	do.	856	1,390	1,592	1,735
Change in inventory of crops and livestock....	do.	-667	18	31	56
Gross farm income.....	do.	14,348	26,337	27,513	28,342

TABLE 18.--Cash grain farms, Corn Belt: Organization, production, costs and returns, 1967, with comparisons --Continued

Item	Unit	AVERAGE 1957-59	1965	1966	1967 ¹
Total cash expenditures.....	Dollar	7,383	12,674	13,679	15,245
Feed purchased.....	do.	234	146	161	165
Livestock purchased.....	do.	31	28	29	35
Other livestock expense.....	do.	45	11	12	12
Fertilizer and lime.....	do.	1,075	1,325	1,501	1,784
Other crop expense.....	do.	558	1,349	1,424	1,735
Machinery.....	do.	2,987	6,248	6,528	6,929
Farm buildings and fences.....	do.	629	770	800	820
Labor hired.....	do.	281	400	552	755
Taxes.....	do.	1,239	1,807	2,042	2,306
Other.....	do.	304	590	630	704
Change in inventory of machinery and buildings	do.	-247	-1,145	-918	-805
Total operating expenses.....	do.	7,136	11,529	12,761	14,440
Net farm income.....	do.	7,212	14,808	14,752	13,902
Purchasing power in 1947-49 dollars.....	do.	6,147	11,752	11,436	10,532
Charge for capital at current interest rates..	do.	5,092	9,859	11,406	15,189
Return per hour, operator and family labor....	do.	.92	2.40	1.62	-.62
Charge for capital at 4.1 percent interest ² ...	do.	4,117	7,403	8,561	9,681
Return per hour, operator and family labor....	do.	1.35	3.59	3.01	2.05
INDEX NUMBERS (1957-59=100):					
Gross farm income.....	---	100	184	192	198
Net farm income.....	---	100	205	204	193
Net farm production.....	---	100	158	152	185
Crop yields per acre.....	---	100	132	119	133
Production per hour of man labor.....	---	100	169	157	180
Production per unit of input.....	---	100	124	113	129
Operating expense per unit of production....	---	100	103	118	110
Total cost per unit of production.....	---	100	101	117	108
Power and machinery (quantity).....	---	100	200	215	228
Prices received for products sold.....	---	100	109	118	101
Prices paid, including wages to hired labor	---	100	119	124	130

¹ Preliminary. ² Invested capital at 4.1 percent and production credit at current short-term interest rates charged by production credit associations on loans outstanding.

TABLE 19. --Cotton farms, Mississippi Delta: Organization, production, costs and returns, 1967, with comparisons

Item	Unit	AVERAGE 1957-59	1965	1966	1967 ¹
Land in farm.....	Acre	1,000	1,000	1,000	1,000
Cropland harvested.....	do.	602	636	597	609
Crops harvested:					
Cotton.....	do.	219	235	174	151
Corn.....	do.	41	11	9	7
Oats.....	do.	73	11	10	9
Soybeans.....	do.	236	322	345	364
Wheat.....	do.	---	38	42	63
Hay.....	do.	33	19	17	15
Crop yields per harvested acre:					
Cotton.....	Pound	499	634	587	520
Corn.....	Bushel	38.5	48.2	40.3	51.7
Oats.....	do.	38.1	44.7	56.6	57.8
Soybeans.....	do.	26.0	24.0	25.0	24.3
Wheat.....	do.	---	28.4	35.9	30.7
Hay.....	Ton	1.8	1.8	1.8	2.5
Livestock on farm, Jan. 1:					
All cattle.....	Number	81.2	81.8	80.2	81.5
Pigs raised.....	do.	32.6	13.5	15.2	17.5
Tractors on farm.....	do.	6.40	6.70	6.70	6.70
Total labor used.....	Hour	35,310	23,450	19,610	16,250
Operator and family.....	do.	3,200	3,000	3,000	3,000
Hired.....	do.	24,340	20,450	16,610	13,250
Cropper.....	do.	7,770	0	0	0
Total farm capital, Jan. 1.....	Dollar	196,760	320,070	367,070	382,430
Land and buildings.....	do.	156,670	266,000	306,000	317,000
Machinery and equipment.....	do.	31,220	45,680	51,240	54,160
Livestock.....	do.	6,830	6,560	8,040	9,230
Crops.....	do.	2,040	1,830	1,790	2,040
Total cash receipts.....	do.	61,252	75,262	75,895	77,334
Cotton, lint and seed.....	do.	40,943	49,506	28,483	27,330
Other crops.....	do.	14,400	20,214	25,421	23,946
Cattle and hogs.....	do.	4,659	4,545	4,842	5,203
Other livestock and livestock products.....	do.	111	157	134	115
Other, including Government payments.....	do.	1,139	840	17,015	20,740
Value of perquisites.....	do.	1,786	1,279	1,310	1,378
Change in inventory of crops and livestock.....	do.	-792	-173	273	-111
Gross farm income.....	do.	62,246	76,368	77,478	78,601

TABLE 19. --Cotton farms, Mississippi Delta: Organization, production, costs and returns, 1967, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1965	1966	1967 ¹
Total cash expenditures.....	Dollar	40,195	46,171	40,717	41,784
Feed purchased.....	do.	648	936	1,029	955
Livestock expense.....	do.	338	290	290	294
Fertilizer and lime.....	do.	2,795	3,236	2,579	2,593
Pesticides and other chemicals.....	do.	1,900	3,010	2,013	2,438
Other crop expense.....	do.	1,793	1,797	1,750	1,956
Ginning.....	do.	3,487	5,129	3,636	2,905
Machinery.....	do.	9,572	14,472	13,840	14,570
Machine work hired.....	do.	1,506	1,635	1,563	1,721
Farm buildings and fences.....	do.	1,118	1,420	1,400	1,555
Hired labor.....	do.	² 15,512	12,107	10,362	10,372
Taxes.....	do.	1,279	1,874	1,980	2,150
Other.....	do.	247	265	275	275
Inventory adjustment, machinery and buildings.	do.	1,239	-434	-380	-944
Perquisites for cropper labor.....	do.	569	0	0	0
Total operating expenses.....	do.	42,003	45,737	40,337	40,840
Net farm income.....	do.	20,243	30,631	37,141	37,761
Purchasing power in 1947-49 dollars.....	do.	17,218	24,310	28,791	28,607
Charge for capital at current interest rates..	do.	10,996	18,961	21,401	27,074
Return to operator and family labor.....	do.	9,247	11,670	15,740	10,687
Charge for capital at 4.1 percent interest ³ ...	do.	9,208	14,480	16,262	16,940
Return to operator and family labor.....	do.	11,035	16,151	20,879	20,821
INDEX NUMBERS (1957-59 = 100):					
Gross farm income.....	---	100	123	124	126
Net farm income.....	---	100	151	183	187
Net farm production.....	---	100	127	101	89
Crop yields per acre.....	---	100	118	113	104
Production per hour of man labor.....	---	100	191	182	193
Production per unit of input.....	---	100	129	116	107
Operating expense per unit of production	---	100	85	93	107
Total cost per unit of production.....	---	100	92	109	126
Power and machinery (quantity).....	---	100	131	140	143
Prices received for products sold.....	---	100	98	97	106
Prices paid, including wages to hired labor	---	100	111	114	122

¹ Preliminary. ² Includes cropper labor. ³ Invested capital at 4.1 percent and production credit at current short-term interest rates charged by production credit associations on loans outstanding.

TABLE 20. --Nonirrigated cotton farms, High Plains, Texas: Organization, production, costs and returns, 1967, with comparisons

Item	Unit	AVERAGE 1957-59	1965	1966	1967 ¹
Land in farm.....	Acre	425	574	599	623
Cropland harvested.....	do.	296	332	317	369
Crops harvested:					
Cotton.....	do.	135.3	183.0	135.0	123.0
Grain sorghum.....	do.	154.9	141.6	173.2	240.0
Forage.....	do.	5.9	7.6	8.5	6.0
Crop yields per harvested acre:					
Cotton.....	Pound	247	250	320	280
Grain sorghum.....	Cwt.	10.83	10.25	12.00	14.50
Forage.....	Ton	1.7	2.0	2.0	2.1
Livestock on farm, Jan. 1:					
All cattle.....	Number	4.8	5.1	5.2	5.7
Milk cows.....	do.	.9	.6	.5	.5
Beef cows.....	do.	1.5	1.8	2.0	2.3
Chickens.....	do.	44	22	20	20
Pigs raised.....	do.	4.8	4.8	6.3	7.9
Tractors on farm.....	do.	1.95	2.27	2.30	2.40
Total labor used.....	Hour	4,430	4,050	3,740	3,590
Operator and family.....	do.	1,800	1,940	2,010	2,100
Hired.....	do.	2,630	2,110	1,730	1,490
Total farm capital, Jan. 1.....	Dollar	54,190	94,900	94,660	95,920
Land and buildings.....	do.	45,910	83,230	82,060	82,240
Machinery and equipment.....	do.	7,350	10,860	11,550	12,430
Livestock.....	do.	630	570	740	860
Crops.....	do.	300	240	310	390
Total cash receipts.....	do.	14,316	18,758	23,373	25,750
Cotton, lint and seed.....	do.	11,073	13,860	10,142	9,046
Other crops.....	do.	2,434	2,403	3,526	5,817
Cattle.....	do.	168	163	157	236
Hogs.....	do.	121	160	247	284
Poultry and eggs.....	do.	182	70	68	54
Other, including Government payments.....	do.	338	2,102	9,233	10,313
Value of perquisites.....	do.	630	646	662	678
Change in inventory of crops and livestock.....	do.	32	110	112	-18
Gross farm income.....	do.	14,978	19,514	24,147	26,410

TABLE 20.--Nonirrigated cotton farms, High Plains, Texas: Organization, production, costs and returns, 1967, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1965	1966	1967 ¹
Total cash expenditures.....	Dollar	7,890	10,061	10,387	11,102
Feed purchases.....	do.	153	102	106	117
Livestock expense.....	do.	46	35	35	35
Fertilizer.....	do.	11	83	65	58
Pesticides and other chemicals.....	do.	35	90	358	519
Other crop expense.....	do.	256	328	308	384
Ginning.....	do.	1,083	1,821	1,840	1,533
Machinery.....	do.	3,474	4,697	4,961	5,756
Machine work hired.....	do.	327	338	371	499
Farm buildings and fences.....	do.	167	202	213	218
Labor hired.....	do.	1,984	1,807	1,536	1,344
Taxes.....	do.	288	446	482	527
Other.....	do.	66	112	112	112
Inventory adjustment, machinery and buildings.	do.	-371	-225	-347	-577
Total operating expenses.....	do.	7,519	9,836	10,040	10,525
Net farm income.....	do.	7,459	9,678	14,107	15,885
Purchasing power in 1947-49 dollars.....	do.	6,351	7,681	10,936	12,034
Charge for capital at current interest rates..	do.	2,948	5,398	5,389	5,959
Return per hour, operator and family labor....	do.	2.51	2.21	4.34	4.73
Charge for capital at 4.1 percent interest ² ...	do.	2,370	4,069	4,064	4,137
Return per hour, operator and family labor....	do.	2.83	2.89	5.00	5.59
INDEX NUMBERS (1957-59=100):					
Gross farm income.....	---	100	130	161	176
Net farm income.....	---	100	130	189	213
Net farm production.....	---	100	127	129	123
Crop yields per acre.....	---	100	100	126	117
Production per hour of man labor.....	---	100	138	152	152
Production per unit of input.....	---	100	106	107	100
Operating expense per unit of production....	---	100	103	104	115
Total cost per unit of production.....	---	100	110	112	124
Power and machinery (quantity).....	---	100	126	130	136
Prices received for products sold.....	---	100	93	78	89
Prices paid, including wages to hired labor.	---	100	111	116	120

¹ Preliminary. ² Invested capital at 4.1 percent and production credit at current short-term interest rates charged by production credit associations on loans outstanding.

TABLE 21. --Irrigated cotton farms, High Plains, Texas: Organization, production, costs and returns, 1967, with comparisons

Item	Unit	AVERAGE 1957-59	1965	1966	1967 ¹
Land in farm.....	Acre	364	473	492	512
Cropland harvested.....	do.	300	304	285	325
Crops harvested:					
Cotton: nonirrigated.....	do.	24.9	38.0	29.5	27.0
irrigated.....	do.	108.6	136.5	99.2	93.0
Grain sorghum: nonirrigated.....	do.	105.0	75.9	93.0	126.0
irrigated.....	do.	57.4	50.8	60.9	78.0
Forage.....	do.	4.6	2.8	2.6	1.0
Crop yields per harvested acre:					
Cotton: nonirrigated.....	Pound	259	250	320	280
irrigated.....	do.	513	580	525	550
Grain sorghum: nonirrigated.....	Cwt.	12.4	10.2	12.0	14.5
irrigated.....	do.	29.5	40.5	40.0	38.0
Forage.....	Ton	2.4	2.9	2.5	2.2
Livestock on farm, Jan. 1:					
All cattle.....	Number	7.1	5.4	5.5	6.0
Milk cows.....	do.	1.1	.6	.5	.5
Chickens.....	do.	44	17	15	15
Pigs raised.....	do.	12.9	6.2	7.6	10.8
Tractors on farm.....	do.	2.38	2.65	2.68	2.69
Total labor used.....	Hour	6,040	5,680	4,380	4,430
Operator and family.....	do.	2,330	2,550	2,400	2,500
Hired.....	do.	3,710	3,130	1,980	1,930
Total farm capital, Jan. 1.....	Dollar	102,540	156,260	154,790	159,770
Land and buildings.....	do.	86,560	137,170	134,810	138,750
Machinery and equipment.....	do.	14,520	18,040	18,740	19,560
Livestock.....	do.	940	630	850	960
Crops.....	do.	520	420	390	500
Total cash receipts.....	do.	26,122	34,446	32,818	38,007
Cotton, lint and seed.....	do.	20,639	26,852	14,399	15,391
Other crops.....	do.	4,284	4,715	5,891	7,910
Cattle.....	do.	329	191	191	268
Hogs.....	do.	423	203	296	398
Poultry and eggs.....	do.	169	38	33	26
Other, including Government payments.....	do.	278	2,447	12,008	14,014
Value of perquisites.....	do.	891	843	870	890
Change in inventory of crops and livestock.....	do.	-95	29	127	-91
Gross farm income.....	do.	26,918	35,318	33,815	38,806

TABLE 21. --Irrigated cotton farms, High Plains, Texas: Organization, production, costs and returns, 1967, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1965	1966	1967 ¹
Total cash expenditures.....	Dollar	14,539	18,754	16,105	17,150
Feed purchased.....	do.	176	93	98	111
Livestock expense.....	do.	51	39	39	39
Fertilizer.....	do.	519	931	801	860
Pesticides and other chemicals.....	do.	163	709	614	674
Irrigation expense.....	do.	2,112	2,687	2,185	2,224
Irrigation facilities.....	do.	581	605	620	650
Other crop expense.....	do.	398	431	392	481
Ginning.....	do.	2,022	3,529	2,621	2,613
Machinery.....	do.	4,393	5,375	5,250	5,793
Machine work hired.....	do.	521	560	560	679
Farm buildings and fences.....	do.	211	248	263	274
Labor hired.....	do.	2,896	2,754	1,819	1,847
Taxes.....	do.	398	632	681	743
Other.....	do.	98	161	162	162
Inventory adjustment, machinery and buildings.	do.	-593	-386	-420	-484
Total operating expenses.....	do.	13,946	18,368	15,685	16,666
Net farm income.....	do.	12,972	16,950	18,130	22,140
Purchasing power in 1947-49 dollars.....	do.	11,043	13,452	14,054	16,773
Charge for capital at current interest rates..	do.	5,627	9,010	8,865	9,974
Return per hour, operator and family labor....	do.	3.15	3.11	3.86	4.87
Charge for capital at 4.1 percent interest ² ...	do.	4,532	6,823	6,698	6,939
Return per hour, operator and family labor....	do.	3.62	3.97	4.76	6.08
INDEX NUMBERS (1957-59 = 100):					
Gross farm income.....	---	100	131	126	144
Net farm income.....	---	100	131	140	171
Net farm production.....	---	100	132	103	106
Crop yields per acre.....	---	100	112	107	110
Production per hour of man labor.....	---	100	141	141	145
Production per unit of input.....	---	100	110	97	97
Operating expense per unit of production....	---	100	100	110	113
Total cost per unit of production.....	---	100	103	119	122
Power and machinery (quantity).....	---	100	107	107	107
Prices received for products sold.....	---	100	94	79	88
Prices paid, including wages to hired labor.	---	100	111	114	118

¹ Preliminary. ² Invested capital at 4.1 percent and production credit at current short-term interest rates charged by production credit associations on loans outstanding.

TABLE 22. --Cotton-general crop farms, San Joaquin Valley, California: Organization, production, costs and returns, 1967, with comparisons

Item	Unit	AVERAGE 1957-59	1965	1966	1967 ¹
Land in farm.....	Acre	329	362	367	372
Cropland harvested.....	do.	312	326	314	338
Crops harvested:					
Cotton.....	do.	133	127	111	108
Alfalfa hay.....	do.	116	118	119	127
Barley.....	do.	45	45	38	52
Corn.....	do.	18	36	46	51
Crop yields per harvested acre:					
Cotton.....	Pound	1,040	1,067	930	825
Alfalfa hay.....	Ton	5.0	5.4	5.7	5.4
Barley.....	Bushel	50.8	54.4	53.7	56.1
Corn.....	do.	57.0	80.3	77.1	70.4
Total labor used.....	Hour	9,880	9,360	8,540	8,600
Operator and family.....	do.	2,600	2,600	2,600	2,600
Hired.....	do.	7,280	6,760	5,940	6,000
Total farm capital, Jan. 1.....	Dollar	254,920	315,570	337,380	344,300
Land and buildings.....	do.	212,030	264,740	283,820	287,780
Irrigation system.....	do.	18,490	20,620	21,660	22,870
Machinery and equipment.....	do.	24,400	30,210	31,900	33,650
Total cash receipts.....	do.	67,867	75,011	72,826	80,356
Cotton, lint and seed.....	do.	50,067	52,100	34,197	36,197
Alfalfa hay.....	do.	14,056	15,923	19,296	21,383
Barley.....	do.	2,334	2,815	2,490	3,355
Corn.....	do.	1,410	4,105	5,356	4,703
Other, including Government payment.....	do.	0	68	11,487	14,718
Value of perquisites.....	do.	688	695	705	721
Gross farm income.....	do.	68,555	75,706	73,531	81,077

TABLE 22. --Cotton-general crop farms, San Joaquin Valley, California: Organization, production, costs and returns, 1967, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1965	1966	1967 ¹
Total cash expenditures.....	Dollar	41,117	50,116	48,574	49,863
Labor hired.....	do.	6,951	7,253	6,802	7,037
Fertilizer.....	do.	2,745	3,392	3,279	3,365
Pesticides and other chemicals.....	do.	1,971	2,864	2,818	2,880
Other crop expense.....	do.	910	1,020	1,006	1,137
Operating cost of machinery.....	do.	5,192	5,963	5,860	6,167
Machinery purchased.....	do.	4,956	5,968	5,857	6,061
Machine work hired.....	do.	2,402	4,780	4,876	5,109
Ginning.....	do.	4,553	5,312	4,170	3,698
Farm buildings.....	do.	214	217	221	225
Irrigation facilities.....	do.	1,837	1,959	2,057	2,173
Irrigation water.....	do.	5,061	5,984	5,984	6,248
Taxes.....	do.	3,059	3,787	4,049	4,132
Workmen's compensation.....	do.	441	689	665	716
Other.....	do.	825	928	930	915
Inventory adjustment, machinery and buildings..	do.	-79	-692	-286	-175
Total operating expenses.....	do.	41,038	49,424	48,288	49,688
Net farm income.....	do.	27,517	26,282	25,243	31,389
Purchasing power in 1947-49 dollars.....	do.	23,449	20,859	19,568	23,780
Charge for capital at current interest rates...	do.	13,992	18,884	20,110	25,736
Return to operator and family labor.....	do.	13,525	7,398	5,133	5,653
Charge for capital at 4.1 percent interest ²	do.	11,673	14,466	15,387	15,751
Return to operator and family labor.....	do.	15,844	11,816	9,856	15,638
INDEX NUMBERS (1957-59=100):					
Gross farm income.....	---	100	110	107	118
Net farm income.....	---	100	96	92	114
Net farm production.....	---	100	105	90	84
Crop yields per acre.....	---	100	104	96	87
Production per hour of man labor.....	---	100	110	104	96
Production per unit of input.....	---	100	96	86	80
Operating expense per unit of production.....	---	100	115	131	144
Total cost per unit of production.....	---	100	115	135	148
Power and machinery (quantity).....	---	100	104	104	105
Prices received for products sold.....	---	100	106	101	115
Prices paid, including wages to hired labor..	---	100	110	114	117

¹ Preliminary. ² Invested capital at 4.1 percent and production credit at current short-term interest rates charged by production credit associations on loans outstanding.

TABLE 23. --Tobacco farms, Coastal Plain, North Carolina: Organization, production, costs and returns, 1967, with comparisons

Item	Unit	AVERAGE 1957-59	1965	1966	1967 ¹
Land in farm.....	Acre	91	97	98	100
Cropland harvested.....	do.	39.2	33.2	34.6	37.6
Other.....	do.	51.8	63.8	63.4	62.4
Crops harvested:					
Tobacco.....	do.	7.7	6.8	7.7	7.6
Corn.....	do.	20.3	16.5	17.0	18.8
Hay.....	do.	2.6	1.4	1.4	1.3
Other crops.....	do.	8.6	8.5	8.5	9.9
Crop yields per harvested acre:					
Tobacco.....	Pound	1,603	1,855	1,892	2,015
Corn.....	Bushel	40.7	74.0	47.2	78.4
Hay.....	Ton	1.2	1.6	1.5	1.5
Livestock on farm, Jan. 1:					
All cattle.....	Number	1.2	1.2	1.2	1.2
Milk cows.....	do.	.3	.3	.3	.3
Chickens.....	do.	27	20	20	20
Brood sows.....	do.	1.4	1.4	1.9	2.1
Tractors on farm.....	do.	1.1	1.4	1.4	1.4
Total labor used.....	Hour	5,470	4,570	5,040	4,660
Operator and family.....	do.	2,520	2,000	2,120	2,030
Hired.....	do.	2,950	2,570	2,920	2,630
Total farm capital, Jan. 1.....	Dollar	32,690	43,540	44,450	48,330
Land and buildings.....	do.	28,110	37,930	38,320	41,800
Machinery and equipment.....	do.	3,400	4,650	4,860	5,070
Livestock.....	do.	550	420	670	660
Crops.....	do.	630	540	600	800
Total cash receipts.....	do.	8,503	10,433	12,001	12,620
Tobacco.....	do.	6,831	7,770	9,548	9,614
Corn.....	do.	630	973	396	1,038
Other crops.....	do.	498	541	644	646
Livestock and livestock products.....	do.	512	784	978	954
Other, including Government payments.....	do.	32	365	435	368
Value of perquisites.....	do.	556	606	614	615
Change in inventory of crops and livestock....	do.	11	75	177	75
Gross farm income.....	do.	9,070	11,114	12,792	13,310

TABLE 23. --Tobacco farms, Coastal Plain, North Carolina: Organization, production, costs and returns, 1967, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1965	1966	1967 ¹
Total cash expenditures.....	Dollar	5,269	5,839	6,602	6,991
Feed purchased and other livestock expense..	do.	117	131	165	176
Crop expense.....	do.	1,375	1,471	1,652	1,748
Machinery.....	do.	1,617	1,732	1,776	2,031
Farm buildings and fences.....	do.	227	368	354	399
Hired labor.....	do.	1,751	1,862	2,364	2,333
Taxes.....	do.	124	198	213	223
Other.....	do.	58	77	78	81
Inventory adjustment, machinery and buildings.	do.	-202	-28	33	-102
Total operating expenses.....	do.	5,067	5,811	6,635	6,889
Net farm income.....	do.	4,003	5,303	6,157	6,421
Purchasing power in 1947-49 dollars.....	do.	3,408	4,209	4,773	4,864
Charge for capital at current interest rates..	do.	1,928	2,756	2,841	3,565
Return per hour, operator and family labor....	do.	.82	1.27	1.56	1.41
Charge for capital at 4.1 percent interest ² ...	do.	1,468	1,929	1,996	2,164
Return per hour, operator and family labor....	do.	1.01	1.69	1.96	2.10
INDEX NUMBERS (1957-59=100):					
Gross farm income.....	---	100	123	141	147
Net farm income.....	---	100	132	154	160
Net farm production.....	---	100	107	113	128
Crop yields per acre.....	---	100	124	118	134
Production per hour of man labor.....	---	100	129	123	150
Production per unit of input.....	---	100	110	110	124
Operating expense per unit of production....	---	100	107	116	106
Total cost per unit of production.....	---	100	107	114	106
Power and machinery (quantity).....	---	100	113	113	115
Prices received for products sold.....	---	100	111	121	111
Prices paid, including wages to hired labor.	---	100	115	122	127

¹ Preliminary. ² Invested capital at 4.1 percent and production credit at current short-term interest rates charged by production credit associations on loans outstanding.

TABLE 24. --Tobacco-livestock farms, Inner Bluegrass Area, Kentucky: Organization, production, costs and returns, 1967, with comparisons

Item	Unit	AVERAGE 1957-59	1965	1966	1967 ¹
Land in farm.....	Acre	204	228	230	235
Cropland harvested.....	do.	58	54	54	48
Pasture.....	do.	133	154	155	164
Crops harvested:					
Tobacco.....	do.	7.1	6.8	5.9	5.9
Corn for grain.....	do.	12.8	9.7	11.2	11.5
Small grains.....	do.	5.6	2.9	2.9	3.2
Alfalfa.....	do.	16.3	19.6	16.1	9.8
Other hay.....	do.	16.3	14.7	17.5	17.7
Crop yields per harvested acre:					
Tobacco.....	Pound	1,722	1,998	2,657	2,668
Corn for grain.....	Bushel	60	74	77	95
Wheat.....	do.	24	32	28	33
Alfalfa.....	Ton	2.8	2.8	2.9	2.6
Other hay.....	do.	1.4	1.5	1.9	1.5
Livestock on farm, Jan. 1:					
All cattle.....	Number	37.9	59.4	60.6	63.0
Beef cows.....	do.	23.8	39.9	39.9	41.1
Ewes.....	do.	58.7	36.1	33.5	33.0
Brood sows.....	do.	2.8	3.1	3.0	3.0
Pigs raised.....	do.	34.4	34.0	34.1	35.7
Tractors on farm.....	do.	1.4	1.6	1.6	1.6
Total labor used.....	Hour	4,400	4,230	4,070	4,020
Operator and family.....	do.	2,630	2,540	2,440	2,410
Hired.....	do.	1,770	1,690	1,630	1,610
Total farm capital, Jan. 1.....	Dollar	90,030	114,280	120,740	129,840
Land and buildings.....	do.	77,570	99,860	104,190	111,860
Machinery and equipment.....	do.	4,650	5,450	5,760	6,150
Livestock.....	do.	5,770	6,550	8,500	9,400
Crops.....	do.	2,040	2,420	2,290	2,430
Total cash receipts.....	do.	12,810	15,282	17,386	17,719
Tobacco.....	do.	7,752	8,876	10,544	11,417
Cattle and calves.....	do.	2,783	4,545	4,948	4,538
Hogs and pigs.....	do.	739	809	904	754
Sheep and lambs.....	do.	928	797	752	775
Poultry and eggs.....	do.	31	7	8	7
Wool.....	do.	262	121	116	73
Other, including Government payments.....	do.	315	127	114	155
Value of perquisites.....	do.	1,310	1,600	1,696	1,774
Change in inventory of crops and livestock.....	do.	282	193	350	724
Gross farm income.....	do.	14,402	17,075	19,432	20,217

TABLE 24. --Tobacco-livestock farms, Inner Bluegrass Area, Kentucky: Organization, production, costs and returns, 1967, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1965	1966	1967 ¹
Total cash expenditures.....	Dollar	7,353	9,076	9,441	10,061
Feed purchased.....	do.	345	1,449	1,283	1,532
Livestock purchased.....	do.	801	564	650	617
Other livestock expense.....	do.	167	192	198	208
Fertilizer and lime.....	do.	635	726	704	705
Other crop expense.....	do.	398	414	431	404
Machinery.....	do.	1,766	2,152	2,228	2,325
Farm buildings and fences.....	do.	801	694	865	938
Labor hired.....	do.	1,524	1,827	1,911	2,048
Taxes.....	do.	432	507	551	625
Other.....	do.	484	551	620	659
Inventory adjustment, machinery and buildings.	do.	-62	70	-20	-100
Total operating expenses.....	do.	7,291	9,146	9,421	9,961
Net farm income.....	do.	7,111	7,929	10,011	10,256
Purchasing power in 1947-49 dollars.....	do.	6,057	6,293	7,760	7,770
Charge for capital at current interest rates...	do.	4,622	6,429	6,792	8,601
Return per hour, operator and family labor.....	do.	.95	.59	1.32	.69
Charge for capital at 4.1 percent interest ²	do.	3,800	4,829	5,101	5,484
Return per hour, operator and family labor.....	do.	1.26	1.22	2.01	1.98
INDEX NUMBERS (1957-59=100):					
Gross farm income.....	---	100	119	135	140
Net farm income.....	---	100	112	141	144
Net farm production.....	---	100	113	122	121
Crop yields per acre.....	---	100	115	145	145
Production per hour of man labor.....	---	100	117	132	132
Production per unit of input.....	---	100	106	115	112
Operating expense per unit of production.....	---	100	108	104	110
Total cost per unit of production.....	---	100	108	105	111
Power and machinery (quantity).....	---	100	101	103	104
Prices received for products sold.....	---	100	101	108	111
Prices paid, including wages to hired labor..	---	100	111	115	119

¹ Preliminary. ² Invested capital at 4.1 percent and production credit at current short-term interest rates charged by production credit associations on loans outstanding.

TABLE 25. --Tobacco-dairy farms, Intermediate Bluegrass Area, Kentucky: Organization, production, costs and returns, 1967, with comparisons

Item	Unit	AVERAGE 1957-59	1965	1966	1967 ¹
Land in farm.....	Acre	111	117	117	117
Cropland harvested.....	do.	25	21	20	20
Pasture.....	do.	42	44	44	44
Crops harvested:					
Tobacco.....	do.	2.2	1.9	1.6	1.6
Corn for grain.....	do.	8.3	3.5	3.6	4.2
Alfalfa.....	do.	7.7	9.9	8.7	5.2
Other hay.....	do.	6.5	6.0	6.2	8.5
Crop yields per harvested acre:					
Tobacco.....	Pound	1,600	1,923	2,375	2,347
Corn for grain.....	Bushel	52	63	60	77
Alfalfa.....	Ton	2.0	2.1	2.0	2.2
Other hay.....	do.	1.3	1.1	1.3	1.4
Livestock on farm, Jan. 1:					
All cattle.....	Number	17.1	19.5	19.5	19.1
Cows and heifers, 2 years old and over.....	do.	10.2	11.2	11.2	11.0
Milk production per cow.....	Pound	5,550	6,440	6,880	7,018
Tractors on farm.....	Number	.8	1.1	1.1	1.1
Total labor used.....	Hour	3,560	3,380	3,250	3,190
Operator and family.....	do.	3,380	3,210	3,090	3,030
Hired.....	do.	180	170	160	160
Total farm capital, Jan. 1.....	Dollar	19,390	25,030	25,970	27,210
Land and buildings.....	do.	13,810	18,600	19,190	20,010
Machinery and equipment.....	do.	2,630	2,990	3,040	3,140
Livestock.....	do.	2,260	2,480	2,920	3,160
Crops.....	do.	690	960	820	900
Total cash receipts.....	do.	4,268	5,339	6,176	6,421
Tobacco.....	do.	2,204	2,404	2,527	2,715
Dairy products.....	do.	1,412	2,076	2,570	2,679
Cattle and calves.....	do.	530	798	1,015	965
Poultry and eggs.....	do.	67	26	29	24
Other, including Government payments.....	do.	55	35	35	38
Value of perquisites.....	do.	591	661	691	708
Change in inventory of crops and livestock.....	do.	42	11	-163	-83
Gross farm income.....	do.	4,901	6,011	6,704	7,046

TABLE 25. --Tobacco-dairy farms, Intermediate Bluegrass Area, Kentucky: Organization, production, costs and returns, 1967, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1965	1966	1967 ¹
Total cash expenditures.....	Dollar	2,571	2,765	3,036	2,966
Feed purchased.....	do.	143	390	531	352
Livestock purchased.....	do.	27	20	22	14
Other livestock expense.....	do.	70	94	95	94
Fertilizer and lime.....	do.	241	275	254	267
Other crop expense.....	do.	122	152	143	139
Machinery.....	do.	1,133	1,210	1,282	1,315
Farm buildings and fences.....	do.	381	93	155	190
Labor hired.....	do.	146	173	178	193
Taxes.....	do.	101	125	134	148
Other.....	do.	207	233	242	254
Inventory adjustment, machinery and buildings.	do.	-185	190	110	91
Total operating expenses.....	do.	2,386	2,955	3,146	3,057
Net farm income.....	do.	2,515	3,056	3,558	3,989
Purchasing power in 1947-49 dollars.....	do.	2,142	2,425	2,758	3,022
Charge for capital at current interest rates..	do.	1,489	1,448	1,506	1,844
Return per hour, operator and family labor....	do.	.30	.50	.66	.71
Charge for capital at 4.1 percent interest ² ...	do.	849	1,097	1,143	1,191
Return per hour, operator and family labor....	do.	.49	.61	.78	.92
INDEX NUMBERS (1957-59 = 100):					
Gross farm income.....	---	100	123	137	144
Net farm income.....	---	100	122	141	159
Net farm production.....	---	100	113	114	117
Crop yields per acre.....	---	100	116	134	139
Production per hour of man labor.....	---	100	119	124	131
Production per unit of input.....	---	100	113	115	119
Operating expense per unit of production....	---	100	106	110	107
Total cost per unit of production.....	---	100	104	108	110
Power and machinery (quantity).....	---	100	93	93	91
Prices received for products sold.....	---	100	104	115	121
Prices paid, including wages to hired labor.	---	100	110	113	116

¹ Preliminary. ² Invested capital at 4.1 percent and production credit at current short-term interest rates charged by production credit associations on loans outstanding.

TABLE 26. --Tobacco-dairy farms, Outer Bluegrass Area, Kentucky: Organization, production, costs and returns, 1967, with comparisons

Item	Unit	AVERAGE 1957-59	1965	1966	1967 ¹
Land in farm.....	Acre	126	140	144	146
Cropland harvested.....	do.	40	41	42	40
Pasture.....	do.	72	80	82	84
Crops harvested:					
Tobacco.....	do.	2.8	2.8	2.4	2.4
Corn for grain.....	do.	8.3	7.4	7.2	7.6
Corn for silage.....	do.	4.4	5.5	5.5	5.8
Small grains.....	do.	2.8	1.7	1.8	2.6
Alfalfa.....	do.	9.8	14.2	13.5	8.9
Other hay.....	do.	11.5	9.7	11.3	13.1
Crop yields per harvested acre:					
Tobacco.....	Pound	1,730	2,097	2,652	2,620
Corn for grain.....	Bushel	59	84	67	88
Corn for silage.....	Ton	10.2	14.0	12.5	20.2
Alfalfa.....	do.	2.4	2.8	2.2	2.7
Other hay.....	do.	1.4	1.4	1.6	1.9
Livestock on farm, Jan. 1:					
All cattle.....	Number	24.9	32.3	32.6	30.0
Cows and heifers, 2 years old and over.....	do.	15.1	19.7	19.7	18.9
Brood sows.....	do.	1.4	1.2	1.1	1.1
Pigs raised.....	do.	16.7	15.1	14.4	15.6
Milk production per cow.....	Pound	6,760	7,980	8,380	8,548
Tractors on farm.....	Number	1.0	1.4	1.4	1.4
Total labor used.....	Hour	4,400	4,670	4,810	4,650
Operator and family.....	do.	3,870	3,970	4,090	3,950
Hired.....	do.	530	700	720	700
Total farm capital, Jan. 1.....	Dollar	35,620	50,550	54,150	57,460
Land and buildings.....	do.	26,060	37,800	40,180	42,780
Machinery and equipment.....	do.	4,790	6,460	6,870	7,370
Livestock.....	do.	3,480	4,240	5,100	5,230
Crops.....	do.	1,290	2,050	2,000	2,080
Total cash receipts.....	do.	8,207	11,515	13,335	13,663
Tobacco.....	do.	3,072	3,874	4,254	4,508
Dairy products.....	do.	3,930	6,164	7,214	7,734
Cattle and calves.....	do.	718	961	1,372	1,033
Hogs and pigs.....	do.	354	425	407	302
Poultry and eggs.....	do.	73	36	33	27
Other, including Government payments.....	do.	60	55	55	59
Value of perquisites.....	do.	839	1,024	1,116	1,140
Change in inventory of crops and livestock....	do.	216	117	-391	147
Gross farm income.....	do.	9,262	12,656	14,060	14,950

TABLE 26. --Tobacco-dairy farms, Outer Bluegrass Area, Kentucky: Organization, production, costs and returns, 1967, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1965	1966	1967 ¹
Total cash expenditures.....	Dollar	4,820	6,947	7,500	7,433
Feed purchased.....	do.	858	1,366	1,641	1,328
Livestock expense.....	do.	151	223	229	222
Fertilizer and lime.....	do.	308	451	430	455
Other crop expense.....	do.	200	256	261	265
Machinery.....	do.	1,898	2,604	2,750	2,879
Farm buildings and fences.....	do.	474	730	745	745
Labor hired.....	do.	411	679	760	803
Taxes.....	do.	180	242	266	300
Other.....	do.	340	396	418	436
Inventory adjustment, machinery and buildings	do.	-105	-157	-196	-138
Total operating expenses.....	do.	4,715	6,790	7,304	7,295
Net farm income.....	do.	4,547	5,866	6,756	7,655
Purchasing power in 1947-49 dollars.....	do.	3,788	4,656	5,237	5,799
Charge for capital at current interest rates..	do.	1,895	2,944	3,164	3,917
Return per hour, operator and family labor....	do.	.69	.74	.88	.95
Charge for capital at 4.1 percent interest ² ...	do.	1,569	2,237	2,406	2,538
Return per hour, operator and family labor....	do.	.77	.91	1.06	1.30
INDEX NUMBERS (1957-59 = 100):					
Gross farm income.....	---	100	137	152	161
Net farm income.....	---	100	129	149	168
Net farm production.....	---	100	128	128	134
Crop yields per acre.....	---	100	123	136	144
Production per hour of man labor.....	---	100	122	117	126
Production per unit of input.....	---	100	109	107	111
Operating expense per unit of production....	---	100	111	118	117
Total cost per unit of production.....	---	100	107	115	116
Power and machinery (quantity).....	---	100	115	118	121
Prices received for products sold.....	---	100	104	115	120
Prices paid, including wages to hired labor.	---	100	111	115	119

¹ Preliminary. ² Invested capital at 4.1 percent and production credit at current short-term interest rates charged by production credit associations on loans outstanding.

TABLE 27. --Tobacco-beef farms, Pennyroyal Area, Kentucky-Tennessee: Organization, production, costs and returns, 1967, with comparisons

Item	Unit	AVERAGE 1957-59	1965	1966	1967 ¹
Land in farm.....	Acre	254	324	330	336
Cropland harvested.....	do.	99.2	134.0	133.9	143.7
Crops harvested:					
Burley tobacco.....	do.	1.6	1.9	1.6	1.6
Fire-cured tobacco.....	do.	1.8	1.7	1.6	1.4
Dark air-cured tobacco.....	do.	.8	1.4	1.4	1.4
Corn.....	do.	30.4	41.2	44.1	49.4
Small grains.....	do.	27.3	38.5	38.3	48.8
Alfalfa hay.....	do.	4.1	9.3	8.7	5.7
Other hay.....	do.	19.6	37.2	36.4	36.9
Other crops.....	do.	20.3	14.0	12.2	10.8
Crop yields per harvested acre:					
Burley tobacco.....	Pound	1,469	1,959	2,320	2,188
Fire-cured tobacco.....	do.	1,612	1,642	1,860	1,614
Dark air-cured tobacco.....	do.	1,551	1,671	1,996	1,561
Corn.....	Bushel	47.8	71.0	52.0	95.4
Wheat.....	do.	25.3	35.0	38.0	36.3
Alfalfa hay.....	Ton	2.8	3.3	3.0	4.0
Other hay.....	do.	1.5	1.4	1.6	2.0
Livestock on farm, Jan. 1:					
All cattle.....	Number	45.7	83.3	88.3	90.1
Beef Cows.....	do.	21.3	31.3	32.8	33.1
Brood sows.....	do.	4.7	4.5	5.1	5.1
Pigs raised.....	do.	54.9	63.5	67.0	67.6
Tractors on farm.....	do.	1.8	2.3	2.3	2.4
Total labor used.....	Hour	3,590	4,320	4,340	4,200
Operator and family.....	do.	2,670	2,840	2,860	2,850
Hired.....	do.	920	1,480	1,480	1,350
Total farm capital, Jan. 1:	Dollar	50,250	98,110	107,750	119,980
Land and buildings.....	do.	37,560	78,080	83,490	93,410
Machinery and equipment.....	do.	5,310	7,980	8,380	9,060
Livestock.....	do.	5,210	8,220	11,900	13,120
Crops.....	do.	2,170	3,830	3,980	4,390
Total cash receipts.....	do.	8,662	13,457	14,897	16,372
Tobacco.....	do.	2,980	4,506	4,720	4,392
Grain.....	do.	1,428	3,341	2,937	5,817
Cattle and calves.....	do.	1,914	2,176	3,088	2,799
Hogs and pigs.....	do.	1,248	1,644	2,374	1,786
Other, including Government payments.....	do.	1,092	1,790	1,778	1,578
Value of perquisites.....	do.	692	803	867	901
Change in inventory, crops and livestock.....	do.	401	983	446	921
Gross farm income.....	do.	9,755	15,243	16,210	18,194

TABLE 27. --Tobacco-beef farms, Pennyroyal Area, Kentucky-Tennessee: Organization, production, costs and returns, 1967, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1965	1966	1967 ¹
Total cash expenditures.....	Dollar	5,708	8,689	9,720	10,333
Feed purchased.....	do.	515	700	844	835
Livestock expense.....	do.	67	101	113	116
Fertilizer and lime.....	do.	935	1,582	1,583	1,744
Other crop expense.....	do.	516	864	891	906
Machinery.....	do.	2,263	3,096	3,467	3,802
Farm buildings and fences.....	do.	494	560	812	909
Labor hired.....	do.	630	1,335	1,536	1,482
Taxes.....	do.	160	268	277	334
Other.....	do.	128	183	197	205
Inventory adjustment, machinery and buildings.	do.	-145	144	-257	-322
Total operating expenses.....	do.	5,563	8,833	9,463	10,011
Net farm income.....	do.	4,192	6,410	6,747	8,183
Purchasing power in 1947-49 dollars.....	do.	3,570	5,087	5,230	6,199
Charge for capital at current interest rates..	do.	2,646	5,616	6,169	8,056
Return per hour, operator and family labor....	do.	.58	.28	.20	.04
Charge for capital at 4.1 percent interest ² ...	do.	2,191	4,243	4,661	5,176
Return per hour, operator and family labor....	do.	.75	.76	.73	1.06
INDEX NUMBERS (1957-59 = 100):					
Gross farm income.....	---	100	156	166	187
Net farm income.....	---	100	153	161	195
Net farm production.....	---	100	145	145	177
Crop yields per acre.....	---	100	126	128	144
Production per hour of man labor.....	---	100	121	120	151
Production per unit of input.....	---	100	107	105	124
Operating expense per unit of production....	---	100	111	118	103
Total cost per unit of production.....	---	100	114	124	110
Power and machinery (quantity).....	---	100	126	131	135
Prices received for products sold.....	---	100	103	110	102
Prices paid, including wages to hired labor.	---	100	111	116	119

¹ Preliminary. ² Invested capital at 4.1 percent and production credit at current short-term interest rates charged by production credit associations on loans outstanding.

TABLE 28.--Tobacco-dairy farms, Pennyroyal Area, Kentucky-Tennessee: Organization, production, costs and returns, 1967, with comparisons

Item	Unit	AVERAGE 1957-59	1965	1966	1967 ¹
Land in farm.....	Acre	162	238	240	242
Cropland harvested.....	do.	62.1	100.0	97.6	100.7
Crops harvested:					
Burley tobacco.....	do.	.9	1.3	1.1	1.1
Fire-cured tobacco.....	do.	1.1	1.3	1.2	1.1
Dark air-cured tobacco.....	do.	1.1	1.3	1.3	1.2
Corn.....	do.	19.9	32.0	34.2	38.3
Small grains.....	do.	16.0	25.4	24.7	28.5
Alfalfa hay.....	do.	3.2	8.1	7.8	5.1
Other hay.....	do.	14.2	34.3	31.7	29.3
Other crops.....	do.	9.6	4.3	3.6	3.1
Crop yields per harvested acre:					
Burley tobacco.....	Pound	1,469	1,959	2,320	2,188
Fire-cured tobacco.....	do.	1,612	1,642	1,860	1,614
Dark air-cured tobacco.....	do.	1,551	1,671	1,996	1,561
Corn.....	Bushel	47.8	71.0	52.0	95.4
Wheat.....	do.	25.3	35.0	38.0	36.3
Alfalfa hay.....	Ton	2.8	3.3	3.0	4.0
Other hay.....	do.	1.5	1.3	1.6	2.0
Livestock on farm, Jan. 1:					
All cattle.....	Number	24.1	46.6	48.4	53.7
Milk cows.....	do.	13.8	18.4	18.8	19.4
Brood sows.....	do.	3.3	3.9	4.4	4.9
Pigs raised.....	do.	39.1	49.6	56.1	62.4
Milk production per cow.....	Pound	5,550	7,479	7,628	7,857
Tractors on farm.....	Number	1.5	2.2	2.2	2.3
Total labor used.....	Hour	4,040	4,990	5,010	5,080
Operator and family.....	do.	3,560	3,770	3,790	3,800
Hired.....	do.	480	1,220	1,220	1,280
Total farm capital, Jan. 1:	Dollar	33,450	73,450	78,980	88,190
Land and buildings.....	do.	24,000	57,360	60,720	67,280
Machinery and equipment.....	do.	4,460	7,640	8,050	8,790
Livestock.....	do.	3,460	5,600	7,260	8,630
Crops.....	do.	1,530	2,850	2,950	3,490
Total cash receipts.....	do.	7,318	13,685	14,435	17,180
Tobacco.....	do.	2,134	3,415	3,598	3,325
Grain.....	do.	695	2,404	1,665	3,602
Dairy products.....	do.	2,377	4,273	5,168	5,975
Cattle and calves.....	do.	622	1,255	1,203	1,521
Hogs and pigs.....	do.	857	1,287	1,773	1,841
Other, including Government payments.....	do.	633	1,051	1,028	916
Value of perquisites.....	do.	585	693	753	765
Change in inventory, crops and livestock.....	do.	365	524	1,207	645
Gross farm income.....	do.	8,268	14,902	16,395	18,590

TABLE 28. --Tobacco-dairy farms, Pennyroyal Area, Kentucky-Tennessee: Organization, production, costs and returns, 1967, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1965	1966	1967 ¹
Total cash expenditures.....	Dollar	4,405	8,012	9,185	9,676
Feed purchased.....	do.	562	1,166	1,581	1,507
Livestock expense.....	do.	107	217	230	246
Fertilizer and lime.....	do.	528	1,238	1,238	1,316
Other crop expense.....	do.	368	670	677	679
Machinery.....	do.	1,939	2,818	3,227	3,388
Farm buildings and fences.....	do.	373	456	591	707
Labor hired.....	do.	330	1,095	1,268	1,412
Taxes.....	do.	93	178	193	235
Other.....	do.	105	174	180	186
Inventory adjustment, machinery and buildings.	do.	-264	20	-328	-321
Total operating expenses.....	do.	4,141	8,032	8,857	9,355
Net farm income.....	do.	4,127	6,870	7,538	9,235
Purchasing power in 1947-49 dollars.....	do.	3,519	5,452	5,843	6,996
Charge for capital at current interest rates..	do.	1,771	4,243	4,577	5,979
Return per hour, operator and family labor....	do.	.66	.70	.78	.86
Charge for capital at 4.1 percent interest ² ...	do.	1,468	3,214	3,471	3,863
Return per hour, operator and family labor....	do.	.75	.97	1.07	1.41
INDEX NUMBERS (1957-59 = 100):					
Gross farm income.....	---	100	180	198	225
Net farm income.....	---	100	166	183	224
Net farm production.....	---	100	171	169	202
Crop yields per acre.....	---	100	122	125	142
Production per hour of man labor.....	---	100	138	137	161
Production per unit of imput.....	---	100	115	112	128
Operating expense per unit of production....	---	100	114	124	112
Total cost per unit of production.....	---	100	106	117	107
Power and machinery (quantity).....	---	100	143	149	154
Prices received for products sold.....	---	100	101	111	109
Prices paid, including wages to hired labor.	---	100	112	118	121

¹ Preliminary. ² Invested capital at 4.1 percent and production credit at current short-term interest rates charged by production credit associations on loans outstanding.

TABLE 29. --Wheat-small grain-livestock farms, Northern Plains: Organization, production, costs and returns, 1967, with comparisons

Item	Unit	AVERAGE 1957-59	1965	1966	1967 ¹
Land in farm.....	Acre	705	760	780	800
Cropland harvested.....	do.	401	413	401	453
Fallow and idle.....	do.	140	188	174	124
Failure.....	do.	20	5	18	16
Crops harvested:					
Wheat.....	do.	142.2	152.3	123.0	163.0
Other small grains.....	do.	126.2	112.8	104.0	108.0
Flaxseed.....	do.	59.4	39.6	52.0	46.0
Hay.....	do.	59.3	95.8	106.0	125.0
Crop yields per harvested acre:					
Wheat.....	Bushel	17.8	25.8	21.2	21.0
Flaxseed.....	do.	5.1	12.3	8.2	7.3
Hay.....	Ton	.9	1.2	1.2	1.0
Livestock on farm, Jan. 1:					
All cattle.....	Number	22.6	32.2	31.6	31.6
Milk cows.....	do.	5.8	3.4	2.9	3.0
Beef cows.....	do.	7.0	12.6	12.8	13.3
Chickens.....	do.	54	43	39	40
Pigs raised.....	do.	7.5	5.4	5.0	6.7
Tractors on farm.....	do.	2.17	2.35	2.35	2.35
Total labor used.....	Hour	2,840	2,600	2,650	2,690
Operator and family.....	do.	2,400	2,300	2,370	2,400
Hired.....	do.	440	300	280	290
Total farm capital, Jan. 1.....	Dollar	46,400	64,900	71,560	79,700
Land and buildings.....	do.	30,940	47,120	52,260	58,400
Machinery and equipment.....	do.	10,650	11,830	12,630	13,460
Livestock.....	do.	3,250	3,870	4,560	5,150
Crops.....	do.	1,560	2,080	2,110	2,690
Total cash receipts.....	do.	9,770	15,088	12,906	14,136
Wheat.....	do.	4,625	5,272	4,206	5,156
Other crops.....	do.	2,229	4,471	3,120	2,806
Livestock.....	do.	1,792	2,184	2,335	2,991
Butterfat.....	do.	526	403	410	460
Poultry and eggs.....	do.	148	131	143	110
Other, including Government payments.....	do.	450	2,627	2,692	2,613
Value of perquisites.....	do.	618	632	635	628
Change in inventory of crops and livestock.....	do.	-160	166	559	-358
Gross farm income.....	do.	10,228	15,886	14,100	14,406

TABLE 29.--Wheat-small grain-livestock farms, Northern Plains: Organization, production, costs and returns, 1967, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1965	1966	1967 ¹
Total cash expenditures.....	Dollar	5,862	6,438	6,633	7,131
Feed purchased.....	do.	65	57	56	57
Livestock expense.....	do.	66	53	87	87
Crop expense.....	do.	608	851	811	941
Machinery.....	do.	3,764	4,010	4,125	4,359
Farm buildings and fences.....	do.	287	307	322	341
Labor hired.....	do.	450	354	347	383
Taxes.....	do.	576	746	825	900
Other.....	do.	46	60	60	63
Inventory adjustment, machinery and buildings..	do.	-35	-268	-218	-214
Total operating expenses.....	do.	5,827	6,170	6,415	6,917
Net farm income.....	do.	4,401	9,716	7,685	7,489
Purchasing power in 1947-49 dollars.....	do.	3,749	7,711	5,957	5,673
Charge for capital at current interest rates...	do.	2,440	3,706	4,078	5,338
Return per hour, operator and family labor.....	do.	.82	2.61	1.52	.90
Charge for capital at 4.1 percent interest ²	do.	2,016	2,797	3,076	3,426
Return per hour, operator and family labor.....	do.	.99	3.01	1.94	1.69
INDEX NUMBERS (1957-59=100):					
Gross farm income.....	---	100	155	138	141
Net farm income.....	---	100	221	175	170
Net farm production.....	---	100	155	114	125
Crop yields per acre.....	---	100	168	128	123
Production per hour of man labor.....	---	100	169	122	132
Production per unit of input.....	---	100	156	114	121
Operating expense per unit of production.....	---	100	68	94	93
Total cost per unit of production.....	---	100	72	103	103
Power and machinery (quantity).....	---	100	97	99	101
Prices received for products sold.....	---	100	87	101	96
Prices paid, including wages to hired labor..	---	100	109	113	117

¹ Preliminary. ² Invested capital at 4.1 percent and production credit at current short-term interest rates charged by production credit associations on loans outstanding.

TABLE 30.--Wheat-corn-livestock farms, Northern Plains: Organization, production, costs and returns, 1967, with comparisons

Item	Unit	AVERAGE 1957-59	1965	1966	1967 ¹
Land in farm.....	Acre	506	550	570	580
Cropland harvested.....	do.	331	320	332	357
Other cropland.....	do.	47	88	88	70
Crops harvested:					
Wheat.....	do.	49.3	34.6	36.0	48.0
Other small grains.....	do.	99.3	84.8	89.0	102.0
Corn for grain	do.	49.3	45.6	51.0	45.0
Flaxseed.....	do.	37.1	51.0	56.0	52.0
Hay.....	do.	85.4	78.5	82.0	83.0
Crop yields per harvested acre:					
Wheat.....	Bushel	16.7	19.6	19.2	28.6
Corn.....	do.	25.5	35.0	47.2	38.5
Flaxseed.....	do.	7.6	14.0	9.0	13.5
Hay.....	Ton.	1.1	1.4	1.3	1.3
Livestock on farm, Jan. 1:					
All cattle.....	Number	45.8	66.4	68.9	75.3
Milk cows.....	do.	7.6	8.2	8.4	9.0
Beef cows.....	do.	13.2	20.8	19.4	21.7
Chickens.....	do.	134	132	122	131
All sheep.....	do.	18	20	20	20
Pigs raised.....	do.	32	33	37	39
Tractors on farm.....	do.	2.10	2.35	2.35	2.35
Total labor used.....	Hour	3,590	3,480	3,570	3,800
Operator and family.....	do.	3,270	3,280	3,370	3,590
Hired.....	do.	320	200	200	210
Total farm capital, Jan. 1.....	Dollar	48,710	68,030	77,280	84,020
Land and buildings.....	do.	30,000	46,200	51,760	55,820
Machinery and equipment.....	do.	8,990	9,600	9,990	10,530
Livestock.....	do.	6,840	8,580	11,380	13,110
Crops.....	do.	2,880	3,650	4,150	4,560
Total cash receipts.....	do.	10,286	15,002	16,561	18,621
Wheat.....	do.	1,676	933	1,106	2,058
Flaxseed.....	do.	723	1,933	1,399	2,025
Other crops.....	do.	1,845	2,509	2,963	3,378
Cattle.....	do.	2,917	4,034	4,548	5,176
Hogs.....	do.	1,217	1,893	2,166	1,770
Other livestock and livestock products.....	do.	1,440	2,284	2,946	3,040
Government payments.....	do.	468	1,416	1,433	1,174
Value of perquisites.....	do.	593	602	628	653
Change in inventory of crops and livestock....	do.	-104	1,114	1,207	482
Gross farm income.....	do.	10,775	16,718	18,396	19,756

TABLE 30. --Wheat-corn-livestock farms, Northern Plains: Organization, production, costs and returns, 1967, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1965	1966	1967 ¹
Total cash expenditures.....	Dollar	4,582	5,900	6,676	6,909
Feed purchased.....	do.	265	389	429	452
Livestock expense.....	do.	261	323	635	421
Crop expense.....	do.	441	624	744	814
Machinery purchased.....	do.	762	1,125	1,197	1,303
Other machinery expense.....	do.	1,452	1,771	1,926	2,172
Farm buildings and fences.....	do.	399	256	260	285
Labor hired.....	do.	260	190	208	222
Taxes.....	do.	654	988	1,031	979
Other.....	do.	88	234	246	261
Inventory adjustment, machinery and buildings.	do.	339	44	18	-40
Total operating expenses.....	do.	4,921	5,944	6,694	6,869
Net farm income.....	do.	5,854	10,774	11,702	12,887
Purchasing power in 1947-49 dollars.....	do.	4,988	8,551	9,071	9,763
Charge for capital at current interest rates..	do.	2,522	3,842	4,365	5,591
Return per hour, operator and family labor....	do.	1.02	2.11	2.18	2.03
Charge for capital at 4.1 percent interest ² ...	do.	2,076	2,889	3,283	3,575
Return per hour, operator and family labor....	do.	1.16	2.40	2.50	2.59
INDEX NUMBERS (1957-59=100):					
Gross farm income.....	---	100	155	171	183
Net farm income.....	---	100	184	200	220
Net farm production.....	---	100	143	140	167
Crop yields per acre.....	---	100	145	135	157
Production per hour of man labor.....	---	100	147	141	158
Production per unit of input.....	---	100	133	124	141
Operating expense per unit of production....	---	100	85	96	84
Total cost per unit of production.....	---	100	87	97	89
Power and machinery (quantity).....	---	100	96	96	97
Prices received for products sold.....	---	100	104	116	109
Prices paid, including wages to hired labor.	---	100	112	113	115

¹ Preliminary. ² Invested capital at 4.1 percent and production credit at current short-term interest rates charged by production credit associations on loans outstanding.

TABLE 31.--Wheat-fallow farms, Northern Plains: Organization, production, costs and returns, 1967, with comparisons

Item	Unit	AVERAGE 1957-59	1965	1966	1967 ¹
Land in farm.....	Acre	761	881	899	919
Cropland harvested.....	do.	342	355	362	388
Fallow and idle.....	do.	200	258	263	254
Pasture and other land.....	do.	219	268	274	277
Crops harvested:					
Durum wheat.....	do.	13	49	64	88
Other spring wheat.....	do.	141	143	125	149
Other small grains.....	do.	110	88	97	71
Flaxseed.....	do.	24	21	18	16
Hay.....	do.	48	'51	55	62
Crop yields per harvested acre:					
Wheat.....	Bushel	15.7	28.0	26.2	18.7
Flaxseed.....	do.	3.5	12.8	11.9	5.3
Hay.....	Ton	.90	1.32	1.38	1.31
Livestock on farm, Jan. 1:					
All cattle.....	Number	19.8	34.8	33.8	35.2
Milk cows.....	do.	3.4	2.6	2.5	2.4
Beef cows.....	do.	7.5	13.8	14.7	15.3
Chickens.....	do.	27	20	19	18
Pigs raised.....	do.	1.7	1.2	2.0	1.4
Tractors on farm.....	do.	1.95	2.05	2.07	2.07
Total labor used.....	Hour	2,420	2,810	2,790	2,830
Operator and family.....	do.	2,180	2,570	2,560	2,630
Hired.....	do.	240	240	230	200
Total farm capital, Jan. 1.....	Dollar	45,360	71,490	77,830	85,640
Land and buildings.....	do.	32,280	55,150	60,230	66,170
Machinery and equipment.....	do.	9,320	10,390	11,190	12,080
Livestock.....	do.	2,590	4,120	4,800	5,620
Crops.....	do.	1,170	1,830	1,610	1,770
Total cash receipts.....	do.	7,576	15,431	17,030	14,436
Wheat.....	do.	4,194	7,269	7,710	6,287
Other crops.....	do.	1,156	3,281	3,332	1,226
Livestock.....	do.	1,368	2,157	2,204	3,041
Milk.....	do.	290	231	265	295
Poultry and eggs.....	do.	54	42	49	33
Other, including Government payments.....	do.	514	2,451	3,470	3,554
Value of perquisites.....	do.	490	667	677	727
Change in inventory of crops and livestock....	do.	-276	-178	253	-538
Gross farm income.....	do.	7,790	15,920	17,960	14,625

TABLE 31. --Wheat-fallow farms, Northern Plains: Organization, production, costs and returns, 1967, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1965	1966	1967 ¹
Total cash expenditures.....	Dollar	4,676	6,362	6,405	6,569
Feed purchased.....	do.	75	46	47	48
Livestock expense.....	do.	68	99	105	66
Crop expense.....	do.	469	639	698	854
Machinery.....	do.	3,046	3,790	3,922	4,059
Farm buildings and fences.....	do.	100	423	244	111
Labor hired.....	do.	252	281	281	261
Taxes.....	do.	512	822	861	909
Other.....	do.	154	262	247	261
Inventory adjustment, machinery and buildings.	do.	206	-459	-241	-80
Total operating expenses.....	do.	4,882	5,903	6,164	6,489
Net farm income.....	do.	2,908	10,017	11,796	8,136
Purchasing power in 1947-49 dollars.....	do.	2,481	7,950	9,144	6,164
Charge for capital at current interest rates...	do.	2,369	4,047	4,404	5,701
Return per hour, operator and family labor.....	do.	.25	2.32	2.89	.93
Charge for capital at 4.1 percent interest ²	do.	1,954	3,046	3,314	3,645
Return per hour, operator and family labor.....	do.	.44	2.71	3.31	1.71
INDEX NUMBERS (1957-59 = 100):					
Gross farm income.....	---	100	204	231	188
Net farm income.....	---	100	344	406	280
Net farm production.....	---	100	216	200	161
Crop yields per acre.....	---	100	192	177	121
Production per hour of man labor.....	---	100	186	173	137
Production per unit of input.....	---	100	187	171	136
Operating expense per unit of production.....	---	100	57	65	84
Total cost per unit of production.....	---	100	62	71	94
Power and machinery (quantity).....	---	100	100	103	106
Prices received for products sold.....	---	100	87	100	95
Prices paid, including wages to hired labor..	---	100	111	113	118

¹ Preliminary. ² Invested capital at 4.1 percent and production credit at current short-term interest rates charged by production credit associations on loans outstanding.

TABLE 32. --Winter wheat farms, Southern Plains: Organization, production, costs and returns, 1967, with comparisons

Item	Unit	AVERAGE 1957-59	1965	1966	1967 ¹
Land in farm.....	Acre	739	830	840	850
Cropland harvested.....	do.	346	358	356	381
Crops harvested:					
Wheat.....	do.	191.0	236.3	235.0	265.0
Sorghum for grain.....	do.	89.2	47.6	46.0	51.0
Sorghum for forage.....	do.	21.5	22.5	22.0	21.0
Hay.....	do.	10.4	34.0	34.0	30.0
Crop yields per harvested acre:					
Wheat.....	Bushel	20.6	23.6	18.7	20.5
Sorghum for grain.....	do.	26.8	40.0	41.2	33.0
Hay.....	Ton	2.2	2.3	1.8	2.3
Livestock on farm, Jan. 1:					
All cattle.....	Number	39.0	55.0	70.3	71.1
Milk cows.....	do.	2.8	1.9	1.0	1.0
Beef cows.....	do.	12.7	16.7	20.4	26.7
Chickens.....	do.	67	58	56	70
Pigs raised.....	do.	4.3	6.3	0	0
Tractors on farm.....	do.	2.03	2.23	2.25	2.25
Total labor used.....	Hour	2,780	3,450	3,110	3,280
Operator and family.....	do.	2,450	3,160	2,830	3,020
Hired.....	do.	330	290	280	260
Total farm capital, Jan. 1.....	Dollar	83,640	125,390	136,120	139,240
Land and buildings.....	do.	67,800	105,410	114,240	115,600
Machinery and equipment.....	do.	9,580	9,230	10,000	10,340
Livestock.....	do.	4,690	8,640	8,640	9,530
Crops.....	do.	1,570	2,110	3,240	3,770
Total cash receipts.....	do.	12,900	15,383	18,180	17,399
Wheat.....	do.	7,171	7,067	6,942	7,286
Other crops.....	do.	2,039	1,455	1,484	1,166
Cattle.....	do.	2,254	2,730	5,149	4,503
Hogs.....	do.	92	366	0	0
Other livestock and livestock products.....	do.	532	410	283	299
Other, including Government payments.....	do.	812	3,355	4,322	4,145
Value of perquisites.....	do.	711	828	877	882
Change in inventory of crops and livestock.....	do.	860	3,012	-109	345
Gross farm income.....	do.	14,471	19,223	18,948	18,626

TABLE 32. --Winter wheat farms, Southern Plains: Organization, production, costs and returns, 1967, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1965	1966	1967 ¹
Total cash expenditures.....	Dollar	5,507	8,843	8,097	7,931
Feed purchased.....	do.	329	330	379	393
Livestock expense.....	do.	407	1,453	988	516
Crop expense.....	do.	466	697	766	864
Machinery purchased.....	do.	1,198	1,701	1,280	1,030
Other machinery expense.....	do.	1,454	2,182	2,202	2,385
Farm buildings and fences.....	do.	594	641	646	741
Labor hired.....	do.	327	371	373	373
Taxes.....	do.	680	1,328	1,323	1,491
Other.....	do.	52	140	140	138
Inventory adjustment, machinery and buildings.	do.	-173	-634	-111	0
Total operating expenses.....	do.	5,334	8,209	7,986	7,931
Net farm income.....	do.	9,137	11,014	10,962	10,695
Purchasing power in 1947-49 dollars.....	do.	7,774	8,741	8,498	8,146
Charge for capital at current interest rates...	do.	4,243	7,011	7,608	9,185
Return per hour, operator and family labor.....	do.	2.00	1.27	1.19	.50
Charge for capital at 4.1 percent interest ²	do.	3,484	5,256	5,702	5,843
Return per hour, operator and family labor.....	do.	2.31	1.82	1.86	1.61
INDEX NUMBERS (1957-59=100):					
Gross farm income.....	---	100	133	131	129
Net farm income.....	---	100	121	120	117
Net farm production.....	---	100	125	103	121
Crop yields per acre.....	---	100	126	108	103
Production per hour of man labor.....	---	100	103	94	105
Production per unit of input.....	---	100	103	88	100
Operating expense per unit of production.....	---	100	108	132	116
Total cost per unit of production.....	---	100	110	136	125
Power and machinery (quantity).....	---	100	107	106	103
Prices received for products sold.....	---	100	81	99	87
Prices paid, including wages to hired labor..	---	100	108	115	122

¹ Preliminary. ² Invested capital at 4.1 percent and production credit at current short-term interest rates charged by production credit associations on loans outstanding.

TABLE 33. --Wheat-grain sorghum farms, Southern Plains: Organization, production, costs and returns, 1967, with comparisons

Item	Unit	AVERAGE 1957-59	1965	1966	1967 ¹
Land in farm.....	Acre	836	909	919	929
Cropland harvested.....	do.	389	366	373	378
Crops harvested:					
Wheat.....	do.	176	227	256	237
Barley.....	do.	10	1	2	0
Sorghum for grain.....	do.	171	99	81	100
Sorghum for forage.....	do.	24	16	14	10
Crop yields per harvested acre:					
Wheat.....	Bushel	20.5	22.6	14.5	28.0
Barley.....	do.	21.6	17.0	15.5	0
Sorghum for grain.....	do.	27.2	47.2	55.6	59.4
Sorghum for forage.....	Ton	2.2	2.5	2.3	2.1
Livestock on farm, Jan. 1:					
All cattle.....	Number	34.8	70.4	84.0	80.6
Milk cows.....	do.	1.2	1.2	1.0	1.1
Beef cows.....	do.	9.0	18.2	15.7	13.0
Chickens.....	do.	37	20	17	22
Pigs raised.....	do.	3.9	6.2	7.3	7.7
Tractors on farm.....	do.	1.87	1.92	1.94	2.00
Total labor used.....	Hour	3,190	3,200	3,160	3,390
Operator and family.....	do.	2,700	2,790	2,750	2,990
Hired.....	do.	490	410	410	400
Total farm capital, Jan. 1.....	Dollar	95,360	136,000	149,920	160,170
Land and buildings.....	do.	81,110	116,350	126,820	136,560
Machinery and equipment.....	do.	8,900	10,670	10,690	10,820
Livestock.....	do.	4,200	7,420	10,570	11,020
Crops.....	do.	1,150	1,560	1,840	1,770
Total cash receipts.....	do.	12,063	19,555	23,727	28,227
Wheat.....	do.	6,310	6,547	5,778	8,967
Other crops.....	do.	3,759	3,709	4,281	5,348
Cattle.....	do.	1,468	4,125	8,069	8,529
Hogs.....	do.	68	269	335	315
Other livestock and livestock products.....	do.	146	29	22	33
Other, including Government payments.....	do.	312	4,876	5,242	5,035
Value of perquisites.....	do.	718	843	857	902
Change in inventory of crops and livestock.....	do.	1,250	2,090	207	-1,051
Gross farm income.....	do.	14,031	22,488	24,791	28,078

TABLE 33. --Wheat-grain sorghum farms, Southern Plains: Organization, production, costs and returns, 1967, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1965	1966	1967 ¹
Total cash expenditures.....	Dollar	7,407	11,102	11,680	12,034
Feed purchased.....	do.	132	388	763	1,022
Livestock expense.....	do.	1,277	2,645	3,428	3,193
Crop expense.....	do.	542	906	1,133	1,226
Machinery purchased.....	do.	1,321	1,156	1,177	1,190
Other machinery expense.....	do.	2,084	2,622	2,763	3,032
Farm buildings and fences.....	do.	529	1,203	289	59
Labor hired.....	do.	465	515	539	554
Taxes.....	do.	897	1,485	1,396	1,552
Other.....	do.	160	182	192	206
Inventory adjustment, machinery and buildings..	do.	-234	-403	518	714
Total operating expenses.....	do.	7,173	10,699	12,198	12,748
Net farm income.....	do.	6,858	11,789	12,593	15,330
Purchasing power in 1947-49 dollars.....	do.	5,827	9,356	9,762	11,614
Charge for capital at current interest rates...	do.	4,860	7,597	8,378	10,563
Return per hour, operator and family labor.....	do.	.74	1.50	1.53	1.59
Charge for capital at 4.1 percent interest ²	do.	3,990	5,693	6,279	6,719
Return per hour, operator and family labor.....	do.	1.06	2.18	2.30	2.88
INDEX NUMBERS (1957-59 = 100):					
Gross farm income.....	---	100	160	177	200
Net farm income.....	---	100	172	184	224
Net farm production.....	---	100	132	119	172
Crop yields per acre.....	---	100	113	104	129
Production per hour of man labor.....	---	100	131	120	161
Production per unit of input.....	---	100	115	103	135
Operating expense per unit of production.....	---	100	98	117	93
Total cost per unit of production.....	---	100	94	110	89
Power and machinery (quantity).....	---	100	100	96	91
Prices received for products sold.....	---	100	85	102	92
Prices paid, including wages to hired labor..	---	100	103	108	115

¹ Preliminary. ² Invested capital at 4.1 percent and production credit at current short-term interest rates charged by production credit associations on loans outstanding.

TABLE 34. --Wheat-pea farms, Washington and Idaho: Organization, production, cost and returns, 1967, with comparisons

Item	Unit	AVERAGE 1957-59	1965	1966	1967 ¹
Land in farm.....	Acre	557	610	615	620
Cropland harvested.....	do.	371	388	412	427
Other cropland.....	do.	143	167	148	137
Crop harvested:					
Wheat.....	do.	168	193	189	231
Oats and barley.....	do.	104	92	94	70
Peas.....	do.	79	78	103	97
Hay.....	do.	19	25	26	29
Crop yields per harvested acre:					
Wheat.....	Bushel	46.8	61.1	58.8	60.4
Barley.....	do.	41.1	51.2	51.9	45.2
Peas.....	Cwt.	13.3	18.1	15.0	16.0
Livestock on farm, Jan. 1:					
All cattle.....	Number	15.1	19.5	19.6	20.7
Milk cows.....	do.	1.8	.7	.6	.6
Chickens.....	do.	48	24	23	24
Pigs raised.....	do.	18	32	38	31
Tractors on farm.....	do.	2.31	2.80	2.82	2.82
Total labor used.....	Hour	3,480	3,550	3,490	3,540
Operator and family.....	do.	2,630	2,960	2,960	3,000
Hired.....	do.	850	590	530	540
Total farm capital, Jan. 1.....	Dollar	170,200	220,110	223,190	226,100
Land and buildings.....	do.	149,300	192,760	194,340	195,920
Machinery and equipment.....	do.	17,020	24,080	24,870	25,670
Livestock.....	do.	2,110	2,240	2,850	3,300
Crops.....	do.	1,770	1,030	1,130	1,210
Total cash receipts.....	do.	22,537	31,309	36,199	38,058
Wheat.....	do.	13,360	14,747	16,809	19,476
Peas.....	do.	3,853	5,966	7,061	7,288
Other crops.....	do.	3,128	4,821	4,609	3,291
Cattle.....	do.	880	1,210	1,493	1,662
Hogs.....	do.	560	1,295	1,491	1,184
Dairy products.....	do.	302	24	0	0
Other livestock and livestock products.....	do.	190	64	73	64
Other, including Government payments.....	do.	264	3,182	4,663	5,093
Value of perquisites.....	do.	1,043	933	945	993
Change in inventory of crops and livestock.....	do.	116	97	181	220
Gross farm income.....	do.	23,696	32,339	37,325	39,271

TABLE 34.--Wheat-pea farms, Washington and Idaho: Organization, production, costs and returns, 1967, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1965	1966	1967 ¹
Total cash expenditures.....	Dollar	10,815	13,361	13,915	15,024
Feed purchased.....	do.	346	334	344	348
Livestock expense.....	do.	104	119	275	342
Crop expense.....	do.	1,786	3,290	3,489	3,876
Machinery purchased.....	do.	2,990	2,968	3,067	3,230
Other machinery expense.....	do.	2,838	3,375	3,495	3,691
Farm buildings and fences.....	do.	428	478	483	494
Labor hired.....	do.	1,117	1,028	973	1,048
Taxes.....	do.	1,037	1,538	1,560	1,759
Other.....	do.	169	231	229	236
Inventory adjustment, machinery and buildings.	do.	-577	104	101	24
Total operating expenses.....	do.	10,238	13,465	14,016	15,048
Net farm income.....	do.	13,458	18,874	23,309	24,223
Purchasing power in 1947-49 dollars.....	do.	11,476	14,979	18,069	18,351
Charge for capital at current interest rates...	do.	8,983	12,380	12,567	12,756
Return per hour, operator and family labor.....	do.	1.70	2.19	3.63	3.82
Charge for capital at 4.1 percent interest ²	do.	7,166	9,299	9,443	9,591
Return per hour, operator and family labor.....	do.	2.39	3.23	4.68	4.88
INDEX NUMBERS (1957-59 = 100):					
Gross farm income.....	---	100	136	158	166
Net farm income.....	---	100	140	173	180
Net farm production.....	---	100	137	132	151
Crop yields per acre.....	---	100	130	121	124
Production per hour of man labor.....	---	100	135	132	148
Production per unit of input.....	---	100	122	118	130
Operating expense per unit of production.....	---	100	91	97	92
Total cost per unit of production.....	---	100	92	98	91
Power and machinery (quantity).....	---	100	117	116	117
Prices received for products sold.....	---	100	87	99	92
Prices paid, including wages to hired labor..	---	100	108	109	114

¹ Preliminary. ² Invested capital at 4.1 percent and production credit at current short-term interest rates charged by production credit associations on loans outstanding.

TABLE 35. --Wheat-fallow farms, Washington and Oregon: Organization, production, costs and returns, 1967, with comparisons

Item	Unit	AVERAGE 1957-59	1965	1966	1967 ¹
Land in farm.....	Acre	1,352	1,490	1,520	1,550
Cropland harvested.....	do.	477	460	520	582
Summer fallow.....	do.	445	490	560	533
Other cropland.....	do.	45	138	33	25
Crops harvested:					
Winter wheat.....	do.	279	324	386	501
Spring wheat.....	do.	30	58	6	10
Other small grains.....	do.	152	58	98	49
All hay.....	do.	16	19	30	22
Crop yields per harvested acre:					
All wheat.....	Bushel	32.7	29.5	32.5	32.6
Barley.....	do.	33.9	40.6	40.9	38.5
Hay.....	Ton	1.5	1.5	1.2	1.7
Livestock on farm, Jan. 1:					
All cattle.....	Number	30.8	36.3	37.3	37.7
Beef cows.....	do.	13.5	14.4	11.6	14.2
Pigs raised.....	do.	9.4	12.8	12.3	13.4
Tractors on farm.....	do.	1.53	2.06	2.08	2.10
Total labor used.....	Hour	3,660	3,870	3,930	4,130
Operator and family.....	do.	2,860	3,370	3,420	3,590
Hired.....	do.	800	500	510	540
Total farm capital, Jan. 1.....	Dollar	129,780	189,550	194,610	199,400
Land and buildings.....	do.	107,620	163,900	167,200	170,500
Machinery and equipment.....	do.	16,740	20,380	20,970	21,570
Livestock.....	do.	3,670	4,190	5,140	5,900
Crops.....	do.	1,750	1,080	1,300	1,430
Total cash receipts.....	do.	24,641	24,493	33,346	35,531
Wheat.....	do.	17,900	14,914	20,235	23,849
Barley.....	do.	3,295	1,583	3,438	1,537
Other crops.....	do.	542	236	204	0
Cattle.....	do.	1,837	1,887	2,091	2,472
Hogs.....	do.	318	534	579	512
Dairy products.....	do.	61	171	181	364
Other livestock and livestock products.....	do.	105	68	91	74
Other, including Government payments.....	do.	583	5,100	6,527	6,723
Value of perquisites.....	do.	775	760	801	804
Change in inventory of crops and livestock....	do.	-12	308	178	117
Gross farm income.....	do.	25,404	25,561	34,325	36,452

TABLE 35.--Wheat-fallow farms, Washington and Oregon: Organization, production, costs and returns, 1967, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1965	1966	1967 ¹
Total cash expenditures.....	Dollar	9,890	11,126	12,409	13,451
Feed purchased.....	do.	231	469	227	221
Livestock expense.....	do.	71	117	114	102
Crop expense.....	do.	1,739	2,041	2,444	2,708
Machinery purchased.....	do.	2,495	2,194	2,251	2,422
Other machinery expense.....	do.	2,619	3,156	3,406	3,820
Farm buildings and fences.....	do.	436	474	968	967
Labor hired.....	do.	1,248	842	915	1,012
Taxes.....	do.	970	1,731	1,976	2,085
Other.....	do.	81	102	108	114
Inventory adjustment, machinery and buildings.	do.	-241	264	-184	-387
Total operating expenses.....	do.	9,649	11,390	12,225	13,064
Net farm income.....	do.	15,755	14,171	22,100	23,388
Purchasing power in 1947-49 dollars.....	do.	13,437	11,247	17,132	17,718
Charge for capital at current interest rates...	do.	6,903	10,657	10,972	13,763
Return per hour, operator and family labor.....	do.	3.10	1.04	3.25	2.68
Charge for capital at 4.1 percent interest ²	do.	5,522	8,004	8,247	8,478
Return per hour, operator and family labor.....	do.	3.58	1.83	4.05	4.15
INDEX NUMBERS (1957-59 = 100):					
Gross farm income.....	---	100	101	135	143
Net farm income.....	---	100	90	140	148
Net farm production.....	---	100	100	118	141
Crop yields per acre.....	---	100	85	98	102
Production per hour of man labor.....	---	100	95	110	125
Production per unit of input.....	---	100	92	105	121
Operating expense per unit of production.....	---	100	116	107	96
Total cost per unit of production.....	---	100	126	114	101
Power and machinery (quantity).....	---	100	101	101	99
Prices received for products sold.....	---	100	80	93	84
Prices paid, including wages to hired labor..	---	100	110	114	117

¹ Preliminary. ² Invested capital at 4.1 percent and production credit at current short-term interest rates charged by production credit associations on loans outstanding.

TABLE 36.--Cattle ranches, Northern Plains livestock area: Organization, production, costs and returns, 1967, with comparisons

Item	Unit	AVERAGE 1957-59	1965	1966	1967 ¹
Land in ranch.....	Acre	4,268	4,500	4,510	4,520
Cropland harvested.....	do.	265	259	260	265
Rangeland, pasture, and miscellaneous.....	do.	4,003	4,241	4,250	4,255
Crops harvested:					
Grains.....	do.	73.6	69.3	72.0	74.0
Tame hay.....	do.	81.3	76.6	87.3	78.8
Native hay.....	do.	97.8	104.3	89.7	104.2
Other crops.....	do.	11.8	8.7	11.0	8.0
Livestock on ranch, Jan. 1:					
All cattle.....	Number	135.0	174.4	182.3	186.6
Cows and heifers, 2 years old and over.....	do.	87.4	110.5	113.2	120.7
Chickens.....	do.	35	12	10	8
Horses.....	do.	3.7	4.7	4.4	4.2
Pigs raised.....	do.	11.2	10.2	8.9	9.0
Calf crop.....	Percent	84	83	85	84
Tractors on ranch.....	Number	1.23	1.21	1.21	1.20
Total labor used.....	Hour	3,940	4,660	4,740	4,790
Operator and family.....	do.	3,220	3,380	3,450	3,450
Hired.....	do.	720	1,280	1,290	1,340
Total ranch capital, Jan. 1.....	Dollar	75,100	90,650	101,150	110,760
Land and buildings.....	do.	46,370	57,000	60,540	66,590
Machinery and equipment.....	do.	7,890	7,830	8,270	8,210
Livestock.....	do.	18,110	22,520	28,370	31,610
Crops.....	do.	2,730	3,300	3,970	4,350
Total cash receipts.....	do.	10,258	13,090	14,635	16,198
Cattle.....	do.	7,830	11,160	12,950	14,080
Crops.....	do.	1,695	1,091	1,090	1,424
Other livestock and livestock products.....	do.	486	459	395	444
Other, including Government payments.....	do.	247	380	200	250
Value of perquisites.....	do.	1,054	956	1,141	1,149
Change in inventory of crops and livestock.....	do.	450	1,498	536	775
Gross ranch income.....	do.	11,762	15,544	16,312	18,122

TABLE 36.--Cattle ranches, Northern Plains livestock area: Organization, production, costs and returns, 1967, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1965	1966	1967 ¹
Total cash expenditures.....	Dollar	6,271	8,056	8,667	8,942
Feed and grazing fees.....	do.	316	323	672	1,073
Livestock purchased.....	do.	596	1,181	1,429	947
Other livestock expense.....	do.	127	179	187	197
Crop expense.....	do.	41	41	35	51
Machinery purchased.....	do.	1,604	1,794	1,624	1,542
Other machinery expense.....	do.	1,491	1,428	1,404	1,551
Ranch buildings and fences.....	do.	357	582	591	691
Labor hired.....	do.	500	1,088	1,167	1,280
Taxes.....	do.	856	1,031	1,104	1,114
Other.....	do.	383	409	454	496
Inventory adjustment, machinery and buildings..	do.	242	-111	96	72
Total operating expenses.....	do.	6,513	7,945	8,763	9,014
Net ranch income.....	do.	5,249	7,599	7,549	9,108
Purchasing power in 1947-49 dollars.....	do.	4,469	6,031	5,852	6,900
Charge for capital at current interest rates...	do.	3,807	4,986	5,563	7,310
Return per hour, operator and family labor.....	do.	.45	.77	.58	.52
Charge for capital at 4.1 percent interest.....	do.	3,079	3,717	4,147	4,541
Return per hour, operator and family labor.....	do.	.67	1.15	.99	1.32
INDEX NUMBERS (1957-59 = 100):					
Gross ranch income.....	---	100	132	139	154
Net ranch income.....	---	100	145	144	174
Net ranch production.....	---	100	127	119	139
Range condition.....	---	100	100	92	95
Production per hour of man labor.....	---	100	108	100	115
Production per unit of input.....	---	100	112	105	118
Operating expenses per unit of production....	---	100	94	107	97
Total cost per unit of production.....	---	100	93	107	99
Power and machinery (quantity).....	---	100	88	87	83
Prices received for products sold.....	---	100	99	110	108
Prices paid, including wages to hired labor..	---	100	99	105	107

¹ Preliminary.

TABLE 37.--Cattle ranches, Northern Rocky Mountain: Organization, production, costs and returns, 1967, with comparisons¹

Item	Unit	AVERAGE 1959-61	1965	1966	1967 ²
Land in ranch.....	Acre	5,900	5,900	5,900	5,900
Cropland harvested, pasture, other.....	do.	600	600	600	600
Grazing land owned.....	do.	3,400	3,400	3,400	3,400
Grazing land rented.....	do.	1,900	1,900	1,900	1,900
Crops harvested:					
Barley.....	do.	22	19	18	19
Alfalfa hay.....	do.	84	94	94	94
Native hay.....	do.	222	240	240	242
Livestock on ranch, Jan. 1:					
All cattle.....	Number	361	380	403	406
Cows and heifers of breeding age.....	do.	274	285	303	303
Chickens.....	do.	48	48	48	48
Horses.....	do.	6	5	5	5
Calf crop.....	Percent	91	93	95	95
Tractors on ranch.....	Number	3	3	3	3
Total labor used.....	Hour	6,600	6,600	6,600	6,600
Operator and family.....	do.	3,100	3,100	3,100	3,100
Hired.....	do.	3,500	3,500	3,500	3,500
Total ranch capital, Jan. 1.....	Dollar	218,800	267,440	288,640	292,690
Land and buildings.....	do.	138,090	190,000	199,400	201,010
Machinery and equipment.....	do.	13,380	15,300	16,080	17,030
Livestock.....	do.	59,800	51,480	63,950	64,900
Crops.....	do.	7,530	10,660	9,210	9,750
Total cash receipts.....	do.	29,326	27,025	37,417	37,334
Calves.....	do.	17,613	17,484	22,097	22,379
Steers, yearling.....	do.	4,730	2,575	6,170	6,140
Cows.....	do.	6,118	6,118	8,222	7,899
Bulls.....	do.	865	848	928	916
Value of perquisites.....	do.	1,002	1,005	1,056	1,063
Change in inventory of crops and livestock...	do.	-819	3,621	-674	3,041
Gross ranch income.....	do.	29,509	31,651	37,799	41,438

Table 37.--Cattle ranches, Northern Rocky Mountain: Organization, production, costs and returns, 1967, with comparisons--continued¹

Item	Unit	AVERAGE 1959-61	1965	1966	1967 ²
Total cash expenditures.....	Dollar	17,390	18,776	19,527	22,478
Feed and grazing fees.....	do.	3,326	2,843	2,915	4,845
Livestock purchased.....	do.	1,484	1,475	1,445	1,430
Other livestock expense.....	do.	77	88	97	100
Crop expense.....	do.	690	844	844	957
Machinery purchased.....	do.	2,219	2,455	2,533	2,691
Machinery operating cost.....	do.	1,876	2,053	2,117	2,167
Ranch buildings and fences.....	do.	437	485	485	525
Labor hired.....	do.	4,286	4,752	5,034	5,313
Taxes.....	do.	2,821	3,587	3,860	4,256
Other.....	do.	174	194	197	194
Inventory adjustment, machinery and buildings	do.	-77	-130	-75	-105
Total operating expenses.....	do.	17,313	18,646	19,452	22,373
Net ranch income.....	do.	12,196	13,005	18,347	19,065
Purchasing power in 1947-49 dollars.....	do.	10,280	10,321	14,222	14,443
Charge for capital at current interest rates.	do.	12,386	14,709	15,875	19,757
Return per hour, operator and family labor...	do.	-.06	-.55	.80	-.22
Charge for capital at 4.1 percent interest...	do.	8,970	10,965	11,834	12,000
Return per hour, operator and family labor...	do.	1.04	.66	2.10	2.28
INDEX NUMBERS (1959-61 = 100):					
Gross ranch income.....	---	100	107	128	140
Net ranch income.....	---	100	107	150	156
Net ranch production.....	---	100	114	120	128
Range condition.....	---	100	107	96	102
Production per hour of man labor.....	---	100	114	120	128
Production per unit of input.....	---	100	108	111	117
Operating expense per unit of production...	---	100	98	97	101
Total cost per unit of production.....	---	100	102	103	102
Power and machinery (quantity).....	---	100	104	105	106
Prices received for products sold.....	---	100	97	111	111
Prices paid, including wages to hired labor	---	100	106	107	115

¹ This is a new series, replacing the cattle ranches in the Intermountain region.

² Preliminary.

TABLE 38. --Cattle ranches, Southwest: Organization, production, costs and returns, 1967, with comparisons

Item	Unit	AVERAGE 1957-59	1965	1966	1967 ¹
Land in ranch.....	Acre	11,070	11,640	11,660	11,670
Cropland harvested.....	do.	18	6	7	6
Rangeland, pasture, and miscellaneous.....	do.	11,052	11,634	11,653	11,664
Livestock on ranch, Jan. 1:					
All cattle.....	Number	197.0	226.8	231.7	251.9
Cows and heifers, 2 years old and over.....	do.	138.1	150.6	148.3	152.7
Chickens.....	do.	22	5	5	5
Horses.....	do.	5.7	5.3	5.2	5.2
Pigs raised.....	do.	1.8	0	0	0
Calf crop.....	Percent	79	83	85	83
Tractors on ranch.....	Number	.48	.45	.43	.43
Total labor used.....	Hour	3,450	3,550	3,700	3,720
Operator and family.....	do.	2,520	2,400	2,400	2,400
Hired.....	do.	930	1,150	1,300	1,320
Total ranch capital, Jan. 1.....	Dollar	141,700	187,400	205,420	212,500
Land and buildings.....	do.	112,160	155,630	167,540	168,000
Machinery and equipment.....	do.	3,780	5,580	5,900	6,650
Livestock.....	do.	24,620	24,160	30,020	34,900
Crops.....	do.	1,140	2,030	1,960	2,950
Total cash receipts.....	do.	13,198	15,073	14,193	18,202
Cattle.....	do.	12,737	14,623	13,824	17,972
Other livestock and livestock products.....	do.	171	90	119	80
Other, including Government payments.....	do.	290	360	250	150
Value of perquisites.....	do.	1,071	778	792	791
Change in inventory of crops and livestock....	do.	1,394	413	2,634	-1,104
Gross ranch income.....	do.	15,663	16,264	17,619	17,889

TABLE 38.--Cattle ranches, Southwest: Organization, production, costs and returns, 1967, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1965	1966	1967 ¹
Total cash expenditures.....	Dollar	8,033	9,772	10,529	11,071
Feed and grazing fees.....	do.	1,029	2,134	2,040	3,239
Livestock purchased.....	do.	2,189	1,654	1,425	1,222
Other livestock expense.....	do.	121	150	155	154
Crop expense.....	do.	11	8	7	5
Machinery purchased.....	do.	1,126	1,306	1,666	1,201
Other machinery expense.....	do.	1,303	1,400	1,429	1,483
Ranch buildings and fences.....	do.	431	450	800	600
Labor hired.....	do.	535	897	1,086	1,188
Taxes.....	do.	888	1,250	1,354	1,379
Other.....	do.	400	523	567	600
Inventory adjustment, machinery and buildings..	do.	220	346	-203	506
Total operating expenses.....	do.	8,253	10,118	10,326	11,577
Net ranch income.....	do.	7,410	6,146	7,293	6,312
Purchasing power in 1947-49 dollars.....	do.	6,302	4,878	5,653	4,782
Charge for capital at current interest rates...	do.	7,191	10,307	11,298	13,600
Return per hour, operator and family labor.....	do.	.09	-1.73	-1.67	-3.04
Charge for capital at 4.1 percent interest.....	do.	5,810	7,683	8,422	8,712
Return per hour, operator and family labor.....	do.	.63	-.64	-.47	-1.00
INDEX NUMBERS (1957-59=100):					
Gross ranch income.....	---	100	104	112	114
Net ranch income.....	---	100	83	98	85
Net ranch production.....	---	100	112	113	110
Range condition.....	---	100	98	101	95
Production per hour of man labor.....	---	100	108	105	102
Production per unit of input.....	---	100	104	104	101
Operating expense per unit of production.....	---	100	110	115	126
Total cost per unit of production.....	---	100	114	123	130
Power and machinery (quantity).....	---	100	123	131	131
Prices received for products sold.....	---	100	94	105	107
Prices paid, including wages to hired labor..	---	100	113	122	126

¹ Preliminary.

TABLE 39. --Sheep ranches, Utah-Nevada: Organization, production, costs and returns, 1967, with comparisons¹

Item	Unit	AVERAGE 1957-59 ²	1965 ²	1966 ²	1967 ³
Land in ranch.....	Acre	12,300	12,300	12,300	12,300
Cropland harvested, pasture and farmstead....	do.	140	140	140	140
Grazing land owned.....	do.	7,040	7,040	7,040	7,040
Grazing land rented.....	do.	5,120	5,120	5,120	5,120
Livestock on ranch, Jan. 1:					
All stock sheep.....	Number	2,286	2,420	2,420	2,395
Breeding ewes.....	do.	1,898	2,060	2,025	2,005
Lambs.....	do.	319	286	322	318
Rams and wethers.....	do.	69	74	73	72
All cattle.....	do.	16	16	16	16
Horses.....	do.	5	5	5	5
Lamb crop.....	Percent	88	85	86	90
Tractors on ranch.....	Number	1.00	1.00	1.00	1.00
Total labor used.....	Hour	11,340	11,300	11,300	11,300
Operator and family.....	do.	3,700	3,700	3,700	3,700
Hired.....	do.	7,640	7,600	7,600	7,600
Total ranch capital, Jan. 1.....	Dollar	182,710	197,870	212,240	207,330
Land and buildings.....	do.	113,290	123,460	128,680	126,570
Machinery and equipment.....	do.	10,320	11,800	12,150	12,760
Livestock.....	do.	57,440	60,620	69,090	65,480
Crops.....	do.	1,660	1,990	2,320	2,520
Total cash receipts.....	do.	35,301	42,446	43,533	46,705
Sheep and lambs.....	do.	19,310	26,206	25,210	27,435
Wool.....	do.	10,086	10,764	12,927	9,996
Wool payments.....	do.	4,387	3,753	3,306	7,352
Other livestock and miscellaneous.....	do.	1,518	1,723	2,090	1,922
Value of perquisites.....	do.	732	756	836	928
Change in inventory of crops and livestock.....	do.	777	177	-735	935
Gross ranch income.....	do.	36,810	43,379	43,634	48,568

TABLE 39. --Sheep ranches, Utah-Nevada: Organization, production, costs and returns, 1967, with comparisons¹ --Continued

Item	Unit	AVERAGE 1957-59 ²	1965 ²	1966 ²	1967 ³
Total cash expenditures.....	Dollar	23,175	28,617	28,721	29,650
Feed and grazing fees.....	do.	2,615	3,231	3,354	3,826
Livestock expense.....	do.	1,706	2,333	1,869	2,100
Shearing.....	do.	1,139	1,360	1,407	1,380
Contract trucking.....	do.	1,247	1,675	1,785	1,821
Machinery purchased.....	do.	1,616	1,708	1,887	2,024
Machinery operating costs.....	do.	1,515	1,663	1,698	1,768
Ranch buildings and fences.....	do.	518	1,010	560	425
Labor hired.....	do.	10,193	11,673	12,241	12,424
Taxes.....	do.	1,939	3,194	3,128	3,079
Other.....	do.	687	770	792	803
Inventory adjustment, machinery and buildings..	do.	-32	-395	-50	65
Total operating expenses.....	do.	23,143	28,222	28,671	29,715
Net ranch income.....	do.	13,667	15,157	14,963	18,853
Purchasing power in 1947-49 dollars.....	do.	11,647	12,029	11,599	14,283
Charge for capital at current interest rates...	do.	9,158	10,883	11,673	14,513
Return per hour, operator and family labor.....	do.	1.22	1.16	.89	1.17
Charge for capital at 4.1 percent interest.....	do.	7,491	8,113	8,702	8,501
Return per hour, operator and family labor.....	do.	1.67	1.90	1.69	2.80
INDEX NUMBERS (1957-59=100):					
Gross ranch income.....	---	100	118	119	132
Net ranch income.....	---	100	111	109	138
Net ranch production.....	---	100	112	110	119
Range condition.....	---	100	108	95	106
Production per hour of man labor.....	---	100	112	111	120
Production per unit of input.....	---	100	109	108	116
Operating expense per unit of production.....	---	100	109	113	108
Total cost per unit of production.....	---	100	106	111	105
Power and machinery (quantity).....	---	100	98	98	98
Prices received for products sold ⁴	---	100	106	108	112
Prices paid, including wages to hired labor..	---	100	118	121	124

¹ Two-band, desert-operated units. ² Revised. ³ Preliminary. ⁴ Including wool incentive payments.

TABLE 40.--Sheep ranches, Southwest: Organization, production, costs and returns, 1967, with comparisons

Item	Unit	AVERAGE 1957-59	1965	1966	1967 ¹
Land in ranch.....	Acre	13,365	13,600	13,620	13,630
Cropland harvested.....	do.	20	6	7	6
Rangeland, pasture, and miscellaneous.....	do.	13,345	13,594	13,613	13,624
Livestock on ranch, Jan. 1:					
All sheep.....	Number	1,255	1,250	1,278	1,214
Breeding ewes.....	do.	977	991	980	923
All cattle.....	do.	32.2	43.2	45.2	49.1
Goats.....	do.	90.7	80.4	70.0	70.0
Horses.....	do.	7.5	7.2	6.5	6.5
Chickens.....	do.	20	5	5	3
Lamb crop.....	Percent	76	79	82	76
Tractors on ranch.....	Number	.40	.40	.40	.40
Total labor used.....	Hour	5,360	5,220	5,270	5,250
Operator and family.....	do.	2,630	2,650	2,650	2,650
Hired.....	do.	2,730	2,570	2,620	2,600
Total ranch capital, Jan. 1.....	Dollar	191,700	235,220	254,950	260,110
Land and buildings.....	do.	163,310	207,820	222,170	222,770
Machinery and equipment.....	do.	4,720	5,210	5,560	5,930
Livestock.....	do.	22,760	21,240	26,230	29,950
Crops.....	do.	910	950	990	1,460
Total cash receipts.....	do.	19,278	20,332	23,696	21,510
Sheep and lambs.....	do.	9,220	10,308	12,763	9,953
Wool.....	do.	5,020	4,980	5,491	4,611
Wool payments.....	do.	2,239	1,658	1,387	3,208
Other livestock and livestock products.....	do.	2,527	3,046	3,795	3,518
Other, including Government payments.....	do.	272	340	260	220
Value of perquisites.....	do.	905	805	941	962
Change in inventory of crops and livestock.....	do.	1,166	737	48	-1,005
Gross ranch income.....	do.	21,349	21,874	24,685	21,467

TABLE 40. --Sheep ranches, Southwest: Organization, production, costs and returns, 1967, with comparisons--Continued

Item	Unit	AVERAGE 1957-59	1965	1966	1967 ¹
Total cash expenditures.....	Dollar	10,600	12,087	12,303	13,163
Feed and grazing fees.....	do.	1,649	2,359	2,356	3,611
Livestock purchased.....	do.	2,156	1,177	1,032	926
Other livestock expense.....	do.	264	260	288	282
Crop expense.....	do.	13	8	7	6
Machinery purchased.....	do.	986	1,268	1,438	1,140
Other machinery expense.....	do.	1,285	1,372	1,388	1,445
Ranch buildings and fences.....	do.	514	900	700	500
Labor hired.....	do.	1,876	2,532	2,724	2,838
Taxes.....	do.	1,094	1,400	1,517	1,536
Other.....	do.	763	811	853	879
Inventory adjustment, machinery and buildings	do.	1,251	475	604	1,088
Total operating expenses.....	do.	11,851	12,562	12,907	14,251
Net ranch income.....	do.	9,498	9,312	11,778	7,216
Purchasing power in 1947-49 dollars.....	do.	8,081	7,390	9,130	5,467
Charge for capital at current interest rates.	do.	9,728	12,937	14,022	16,647
Return per hour, operator and family labor...	do.	-.09	-1.37	-.85	-3.56
Charge for capital at 4.1 percent interest...	do.	7,860	9,644	10,453	10,665
Return per hour, operator and family labor...	do.	.62	-.13	.50	-1.30
INDEX NUMBERS (1957-59 = 100):					
Gross ranch income.....	---	100	102	116	101
Net ranch income.....	---	100	98	124	76
Net ranch production.....	---	100	106	120	92
Range condition.....	---	100	98	101	95
Production per hour of man labor.....	---	100	108	123	94
Production per unit of input.....	---	100	106	118	95
Operating expense per unit of production...	---	100	103	97	128
Total cost per unit of production.....	---	100	112	108	138
Power and machinery (quantity).....	---	100	99	103	100
Prices received for products sold ²	---	100	99	105	108
Prices paid, including wages to hired labor	---	100	115	123	128

¹ Preliminary. ² Including wool incentive payments.

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